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1
F765Fo
Holy Cross
Reserve

Flat
Folio

U. S. Department of Agriculture
FOREST SERVICE
GIFFORD PINCHOT, Forester

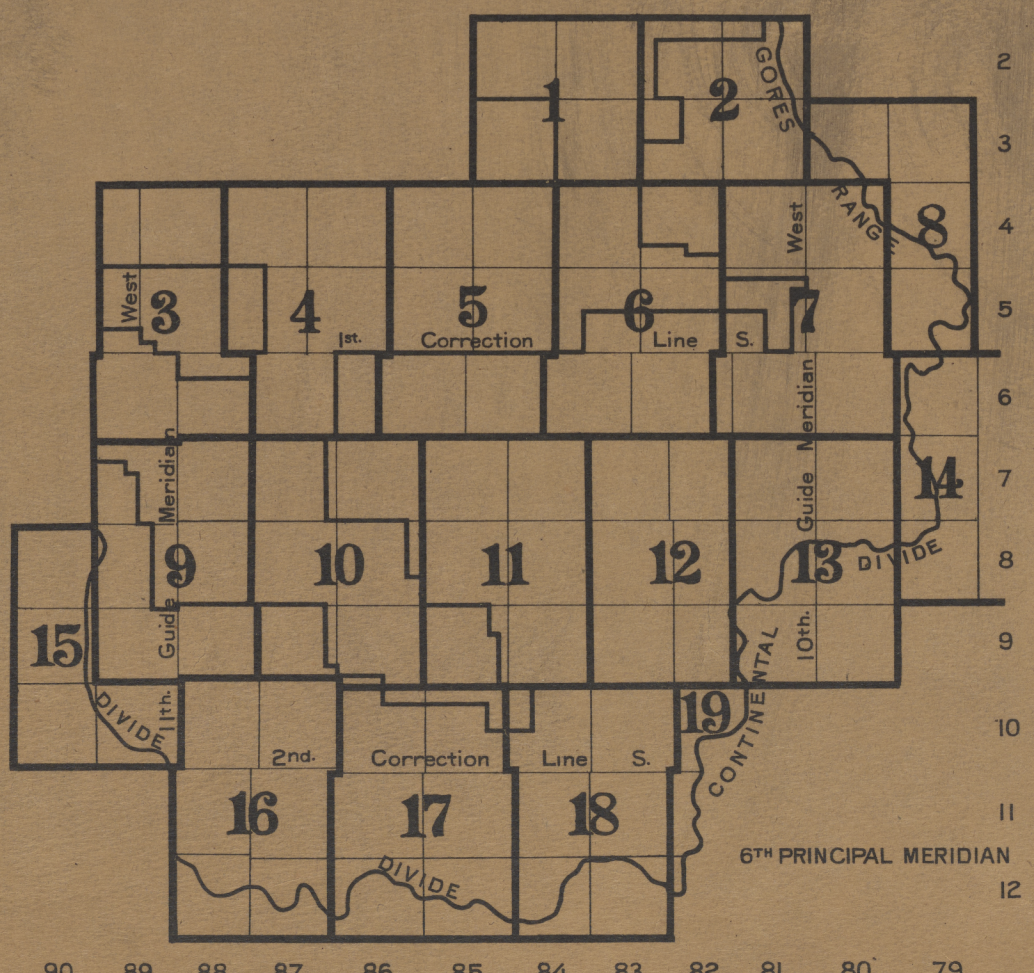
FOREST ATLAS

OF THE

NATIONAL FORESTS OF THE UNITED STATES

HOLY CROSS

FOLIO



USDA
LIB

COMPILED AND PRINTED BY THE U. S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR

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ПВ
ПВВУ

FOREST ATLAS

GENERAL CLASSIFICATION

Commercial Timber

- Less than 2,000 B.F. per acre
- 2,000 to 5,000 B.F. per acre
- 5,000 to 10,000 B.F. per acre
- 10,000 to 25,000 B.F. per acre
- 25,000 to 50,000 B.F. per acre

- Woodland, cordwood, poles, etc.
- Chaparral or brush
- Sagebrush
- Grassland, parks, etc.
- Barren, above timberline, etc.
- Desert
- Burn, not restocking
- Burn, scattering trees
- Burn, forest cover established
- Windfall
- Bug-killed or diseased
- Old cutting, less than $\frac{1}{3}$ of the merchantable timber removed
- Old cutting, $\frac{1}{3}$ to $\frac{2}{3}$ of the merchantable timber removed
- Old cutting, $\frac{2}{3}$ to all of the merchantable timber removed

- Timber sales, less than $\frac{1}{3}$ of the merchantable timber removed
- Timber sales, $\frac{1}{3}$ to $\frac{2}{3}$ of the merchantable timber removed
- Timber sales, $\frac{2}{3}$ to all of the merchantable timber removed

- Cultivated
- Irrigated

TITLE

- Alienations
- Permanent alienations
- State lands, approved
- State lands, not approved
- I — Indian allotments
- L — Lieu selections
- RP — Railway lands, patented
- R — Railway lands, not patented
- HP — Homesteads, patented
- H — Homesteads, not patented
- CE — Cash entry
- T — Timber and stone
- C — Coal entry
- TE — Townsite entry
- Mineral lode claims, patented
- P — Mineral placer claims, patented
- M — Mineral mill site, patented
- MC — Mineral classification

GRAZING MAP LEGEND

- Supervisor's headquarters
- Supervisor's division
- Ranger's division
- Grazing districts
- Open for all stock
- Open for cattle and horses only.
- Open for sheep and goats only
- Closed for all stock
- Lambing grounds
- Driveways for stock
- Corral

CONVENTIONAL SIGNS

- Block line
- Compartment line, sales
- Boundary line for all other classifications
- Grant line
- Telegraph line
- Telephone line
- Power line
- Pipe line
- Aqueduct
- Railroad
- Tramway
- Wire rope conveyor
- Wagon road
- Secondary or private road
- Pack trail
- Foot trail
- Fire line
- Fence
- Ditch
- Flume
- Slide
- Log driving route
- Rollway
- Skidway
- Bridge
- Ferry
- Ford
- Sowing
- Nursery
- Corral
- Supervisor's headquarters
- Ranger's headquarters
- House
- Railroad station
- Stage station
- Power station
- Hotel
- Store
- School
- Church
- Cemetery
- TEL. Telegraph office
- TLP. Telephone office
- Cabin
- Dairy
- Logging camp
- Sawmill, portable
- Sawmill, stationary
- Grist mill
- Grist and sawmill
- Apiary
- Mine location, unpatented
- U.S. Improvements made by the United States are marked U. S.

Proposed improvements are shown by the appropriate sign and are designated by "Proposed" on the margin of the maps

Abandoned improvements are shown by zeros O O O O and designated on the margin of the maps

ALPHA-NUMERIC SYMBOLS FOR WESTERN COMMERCIAL TREE SPECIES

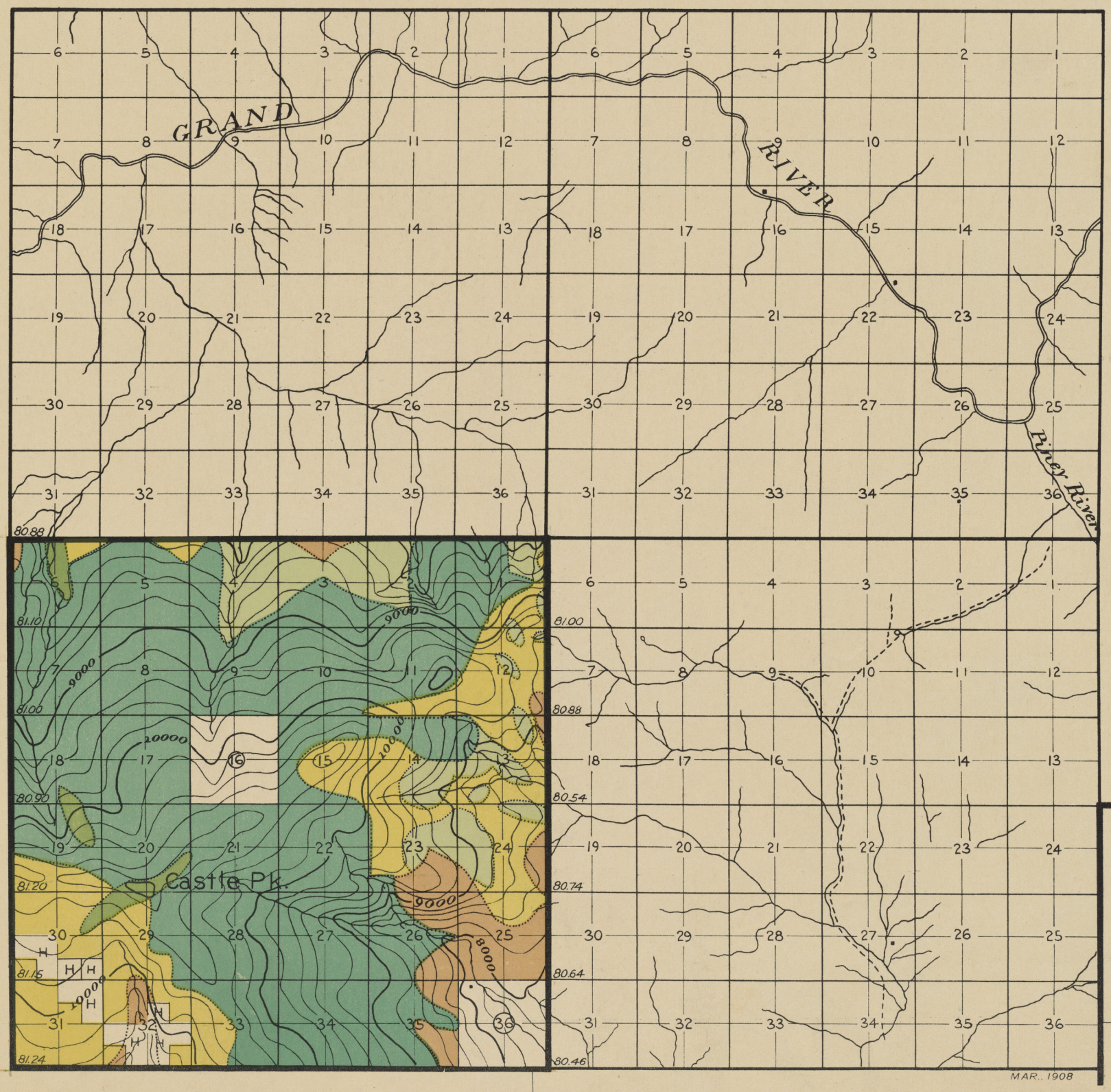
These will be used on maps, where limited space makes necessary, in the following manner:

D129 = Pseudotsuga taxifolia, average stand 29,000 B.M. per acre

Q612 = Quercus agrifolia, average stand 12 cords per acre

T67 = Thuja plicata, average stand 7 tele-poles per acre

P0	Pinus murrayana	Lodgepole Pine
1	flexilis	Limber Pine
2	monticola	Western White Pine
3	lambertiana	Sugar Pine
4	ponderosa	Yellow Pine
5	coulteri	Coulter Pine
6	sabiniana	Gray Pine
7	jeffreyi	Jeffrey Pine
8	radiata	Monterey Pine
9	attenuata	Knobcone Pine
B2	strobiformis	Mexican White Pine
5	albicaulis	White-bark Pine
6	torreyana	Torrey Pine
7	edulis	Pinon
9	monophylla	Single-leaf Pinon
A1	Abies magnifica	Magnificent Fir
2	concolor	White Fir
3	shastensis	Shasta Fir
4	nobilis	Noble Fir
5	lasiocarpa	Alpine Fir
6	grandis	Lowland Fir
7	arizonica	Arizona Cork Fir
8	amabilis	Lovely Fir
9	venusta	Bristle-cone Fir
S2	Picea engelmanni	Engelmann Spruce
3	parryana	Blue Spruce
5	breweriana	Weeping Spruce
6	sitchensis	Sitka Spruce
D1	Pseudotsuga taxifolia	Douglas Fir (Red)
5	macrocarpa	Bigcone Spruce
H5	Tsuga mertensiana	Black Hemlock
6	heterophylla	Western Hemlock
R1	Sequoia sempervirens	Redwood
5	washingtoniana	Bigtree
C5	Chamæcyparis nootkatensis	Yellow Cedar
6	lawsoniana	Port Orford Cedar
T6	Thuja plicata	Red Cedar
L5	Larix lyallii	Alpine Larch
7	occidentalis	Western Larch
O5	Libocedrus decurrens	Incense Cedar
K5	Cupressus macnabiana	Macnab Cypress
6	macrocarpa	Monterey Cypress
7	arizonica	Arizona Cypress
8	goveniana	Gowen Cypress
J1	Juniperus utahensis	Utah Juniper
2	pachyphlœa	Alligator Juniper
4	occidentalis	Western Juniper
5	sabinoides	Mountain Juniper
7	californica	California Juniper
9	monosperma	One seed Juniper
Q0	Quercus chrysolepis	Canyon Live Oak
1	californica	California Black Oak
2	lobata	California White Oak
3	douglasii	Blue Oak
4	garryana	Pacific Post Oak
5	wislizeni	Highland Oak
6	agrifolia	California Live Oak
7	gambelii	Gambel Oak
8	densiflora	California Tanbark Oak
9	engelmanni	Engelmann Oak
M2	Acer macrophyllum.	Oregon Maple
5	glabrum	Dwarf Maple
9	negundo californicum	California Boxelder
W0	Populus trichocarpa	Black Cottonwood
2	fremontii	Fremont Cottonwood
5	tremuloides	Aspen
7	angustifolia	Narrowleaf Cottonwood.
F1	Fraxinus pennsylvanica	Red Ash
6	oregona	Oregon Ash
8	lanceolata	Green Ash
U1	Prunus demissa	Western Choke Cherry
Y7	Platanus wrightii	Arizona Sycamore
8	racemosa	California Sycamore
X0	Salix lasiandra	Western Black Willow
2	sessilifolia	Silverleaf Willow
9	amygdaloides.	Almondleaf Willow



T. 2 S.

T. 3 S.

39°45′

106°45′

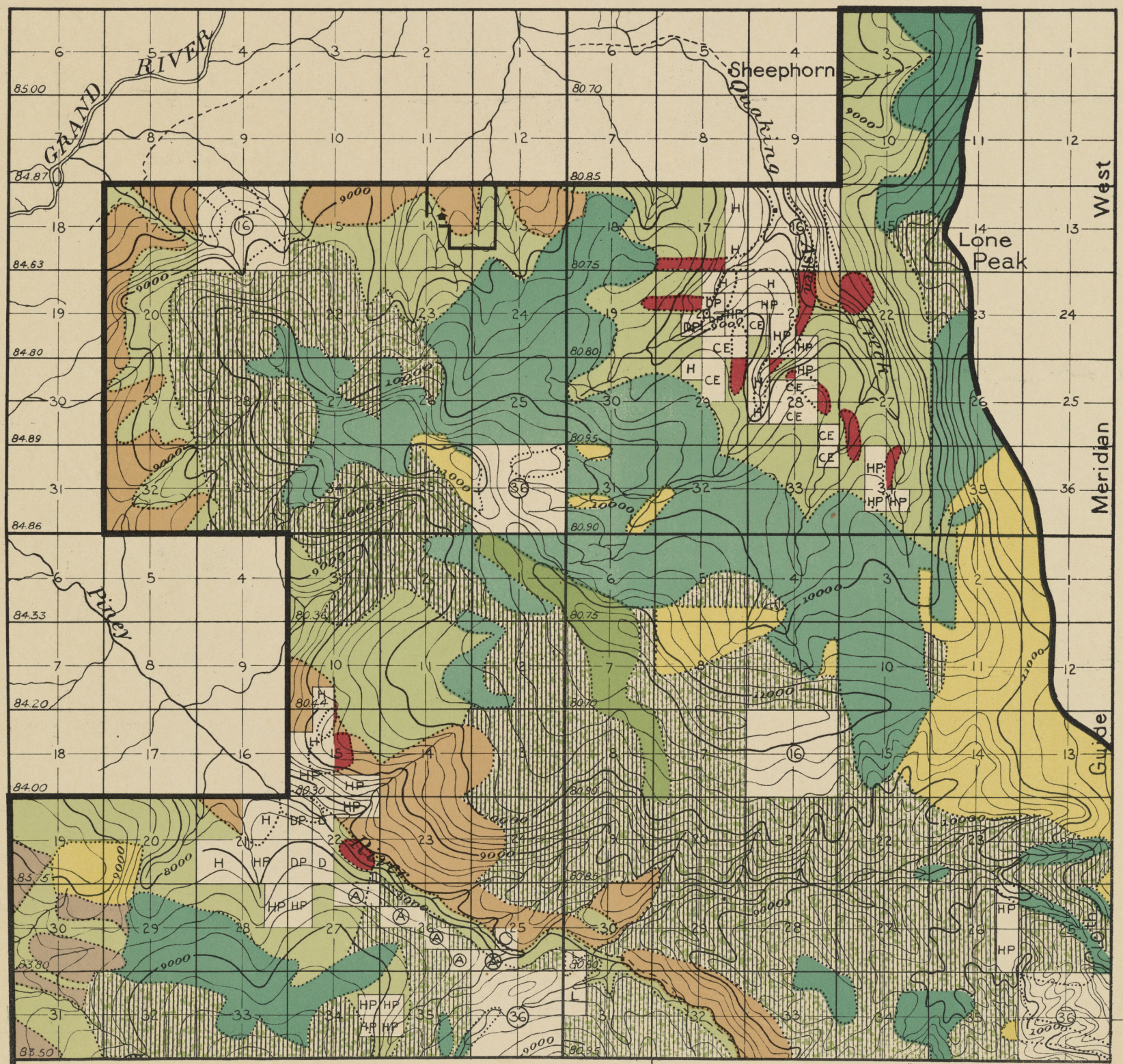
Topography by U. S. Geological Survey and Hayden Survey
Land lines by General Land Office
Classification by Forest Service

R. 84 W.

R. 83 W.

HOLY CROSS

6TH PRINCIPAL MERIDIAN



Topography by U. S. Geological Survey and Hayden Survey
Land lines by General Land Office
Classification by Forest Service

MAR., 1908

HOLY CROSS
6TH PRINCIPAL MERIDIAN

R. 89 W.

R. 88 W.

T. 4 S.

T. 5 S.

T. 6 S.

39°30′

107°15′

Topography by U. S. Geological Survey and Hayden Survey
Land lines by General Land Office
Classification by Forest Service

MAR., 1908

HOLY CROSS
6TH PRINCIPAL MERIDIAN

R. 89 W.

R. 88 W.

R. 87 W.

R. 86 W.

T. 4 S.

T. 5 S.

T. 6 S.

39° 30′

107° 00′

Topography by U. S. Geological Survey and Hayden Survey
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Classification by Forest Service

MAR. 1908

HOLY CROSS

6TH PRINCIPAL MERIDIAN

R. 87 W.

R. 86 W.

T. 4 S.

T. 5 S.

T. 6 S.

39° 30

106° 50'

R. 85 W.

R. 84 W.

EAGLE

RIO GRANDE RIVER

R.R.

Gypsum

Eagle

DENVER AND

Brush Creek

Gypsum Creek

1st Cor. Line South

Harascrabble Mtn

Miller Gulch

Gypsum Canyon

Spr.

Topography by U. S. Geological Survey and Hayden Survey
Land lines by General Land Office
Classification by Forest Service

MAR 1908

HOLY CROSS
6TH PRINCIPAL MERIDIAN

T. 4 S.

T. 5 S.

T. 6 S.

39° 30′

106° 45′

R. 83 W.

R. 82 W.

Walcott

Elbow Canon

EAGLE

DENVER

AND

RIO GRANDE RIVER R.R.

Red and White Mtn.

Br. Brush Creek

1st Cor.

Line South

Brush Creek

Fulford

Craig Pk

Gold Dust Pk

South Fork

Eagle River

Creek

Topography by U. S. Geological Survey and Hayden Survey
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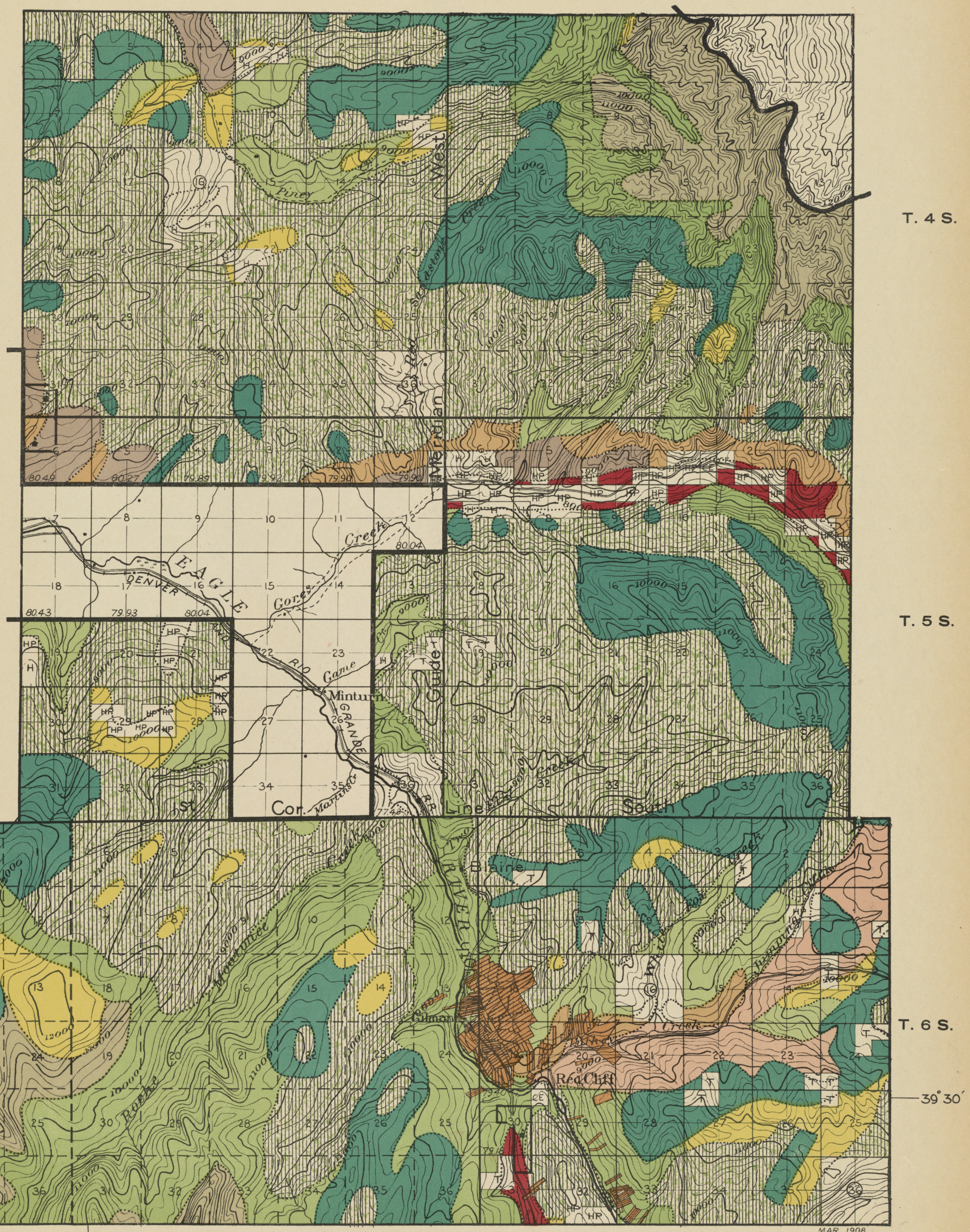
MAR., 1908

HOLY CROSS
6TH PRINCIPAL MERIDIAN



MAR., 1908

HOLY CROSS

6TH PRINCIPAL MERIDIAN

Topography by U. S. Geological Survey and Hayden Survey
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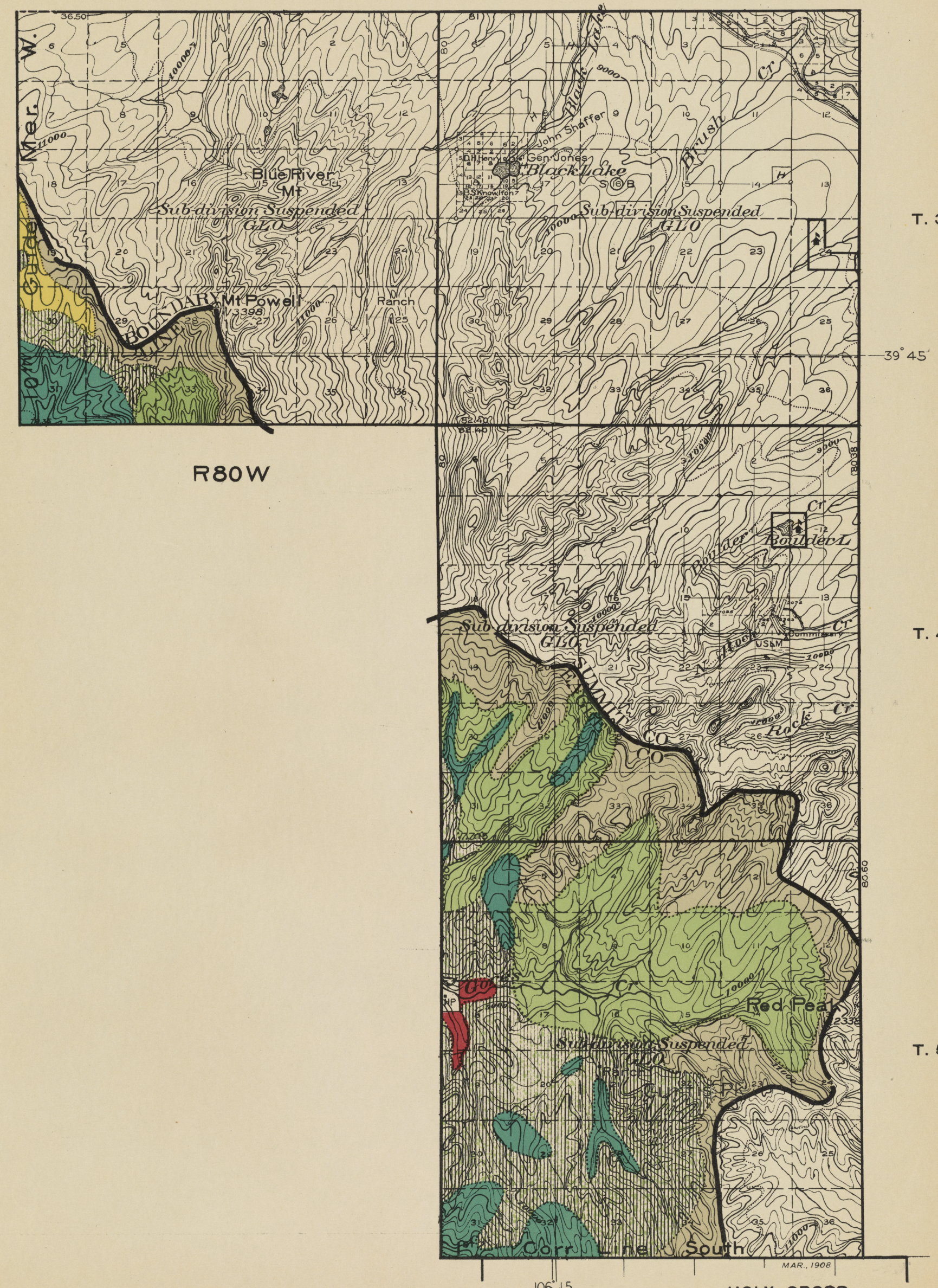

Topography by U. S. Geological Survey and Hayden Survey
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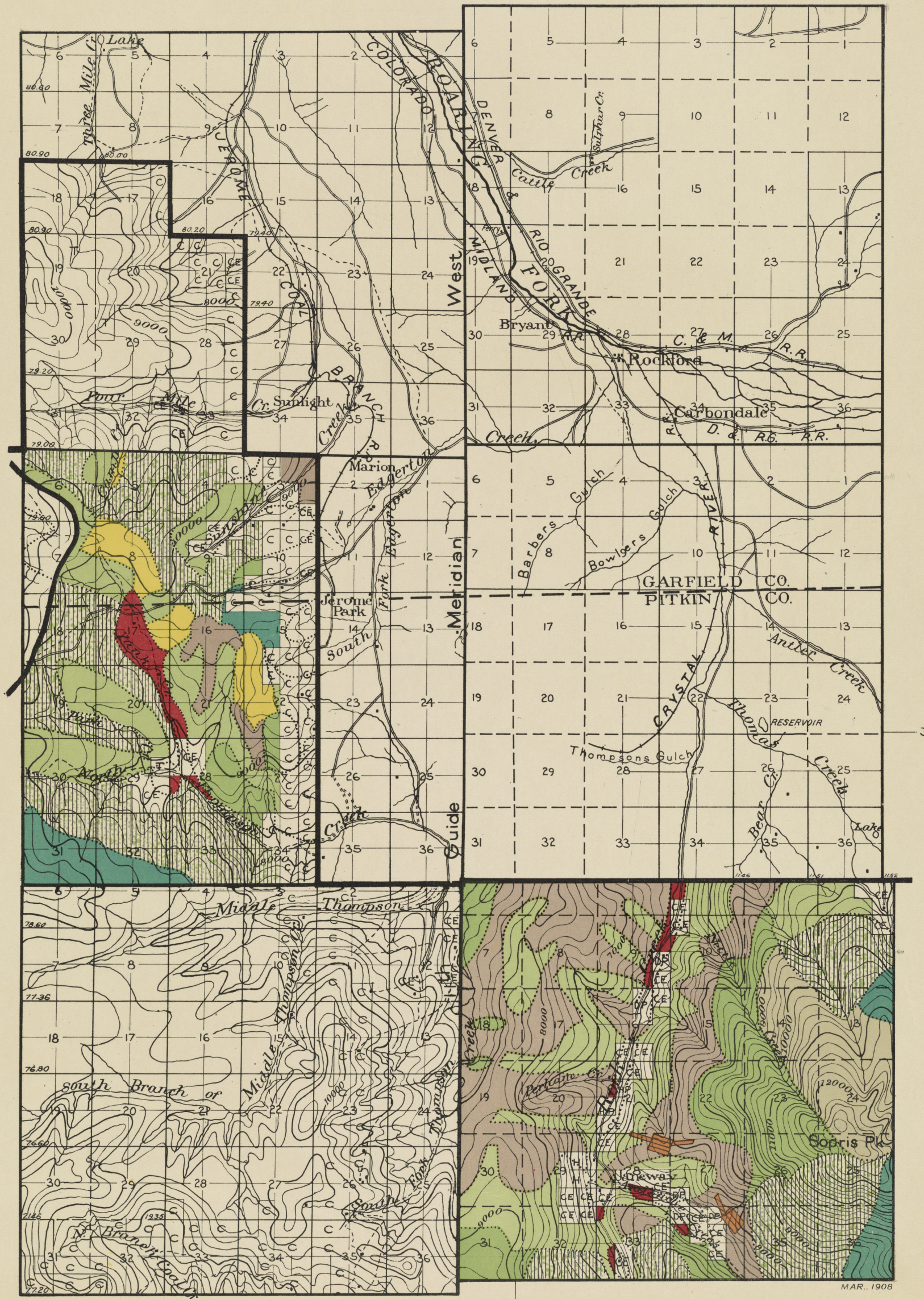
Classification by Forest Service

R. 80 W.

R. 79 W.

HOLY CROSS
6TH PRINCIPAL MERIDIAN



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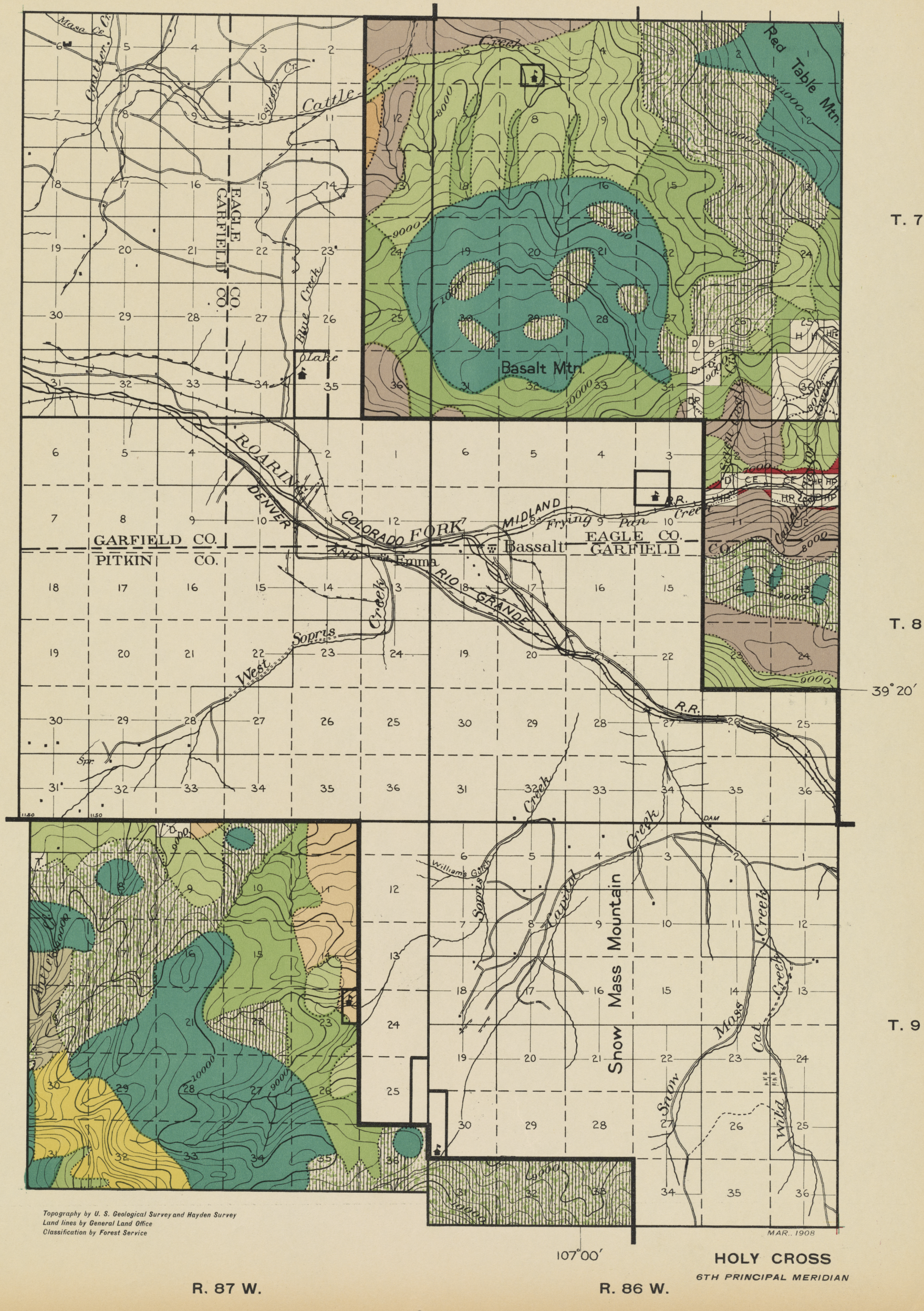
HOLY CROSS
6TH PRINCIPAL MERIDIAN



T. 7 S.

T. 8 S.

T. 9 S.

39° 20′

107° 00′

R. 87 W.

R. 86 W.

Topography by U. S. Geological Survey and Hayden Survey
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MAR., 1908

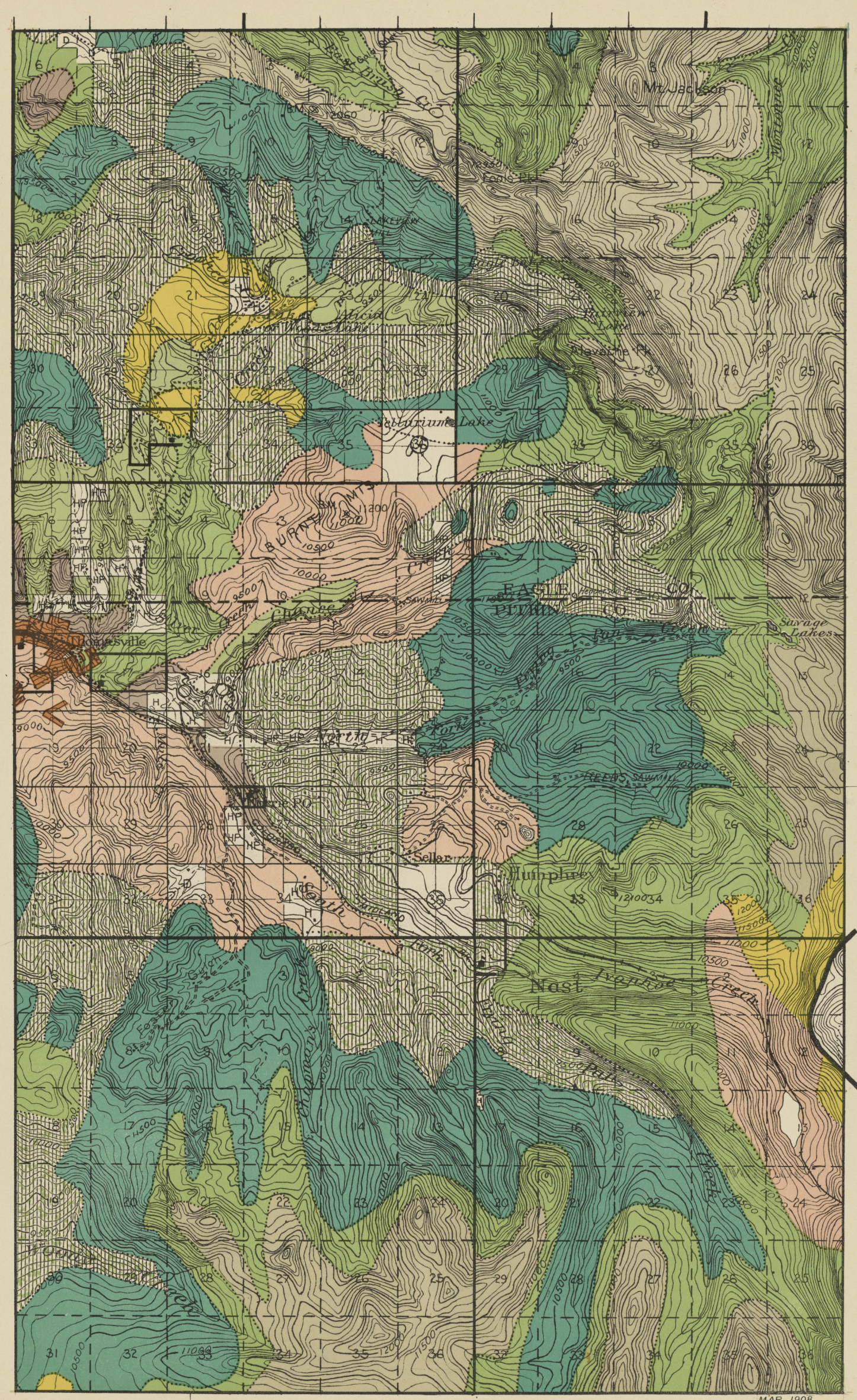
HOLY CROSS

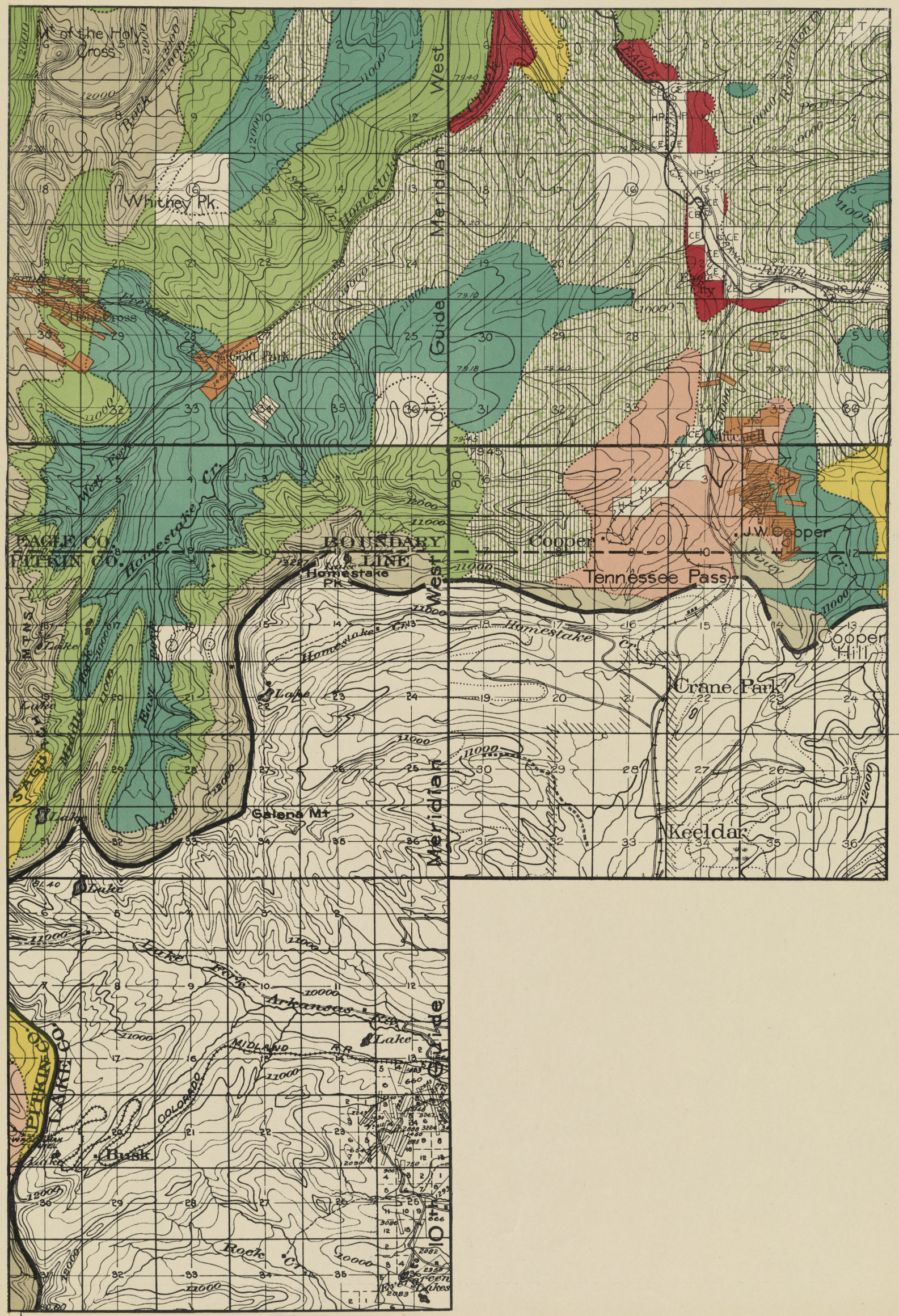
6TH PRINCIPAL MERIDIAN

RED TABLE MOUNTAIN

EAGLE CO.
PITKIN CO.

Peachblow Slough
Cr.
Cr.
Pan
Creek
Redi
MIDLAND
Meredith
Creek
Cr.
Cr.
Cr.


Mt. Jackson
Mt. Powell
Parkville
Tiger Mt.
Lake Creek
Burnt Mts.
Eagle Co.
Pitkin Co.
Savage Lakes
Tennessee Pass
Sellar
Humphrey
Mast
Ivanhoe
Creek
Fork
Lake
Park
Gulch
Ridge
Trail
Pass
Peak
Mountain
Timberline
Alpine
Forest
Reserve
Boundary
Camp
Cabin
Mine
Ranger Station
P.O.
Tunnel
Trail
Ft
Ft
Ft



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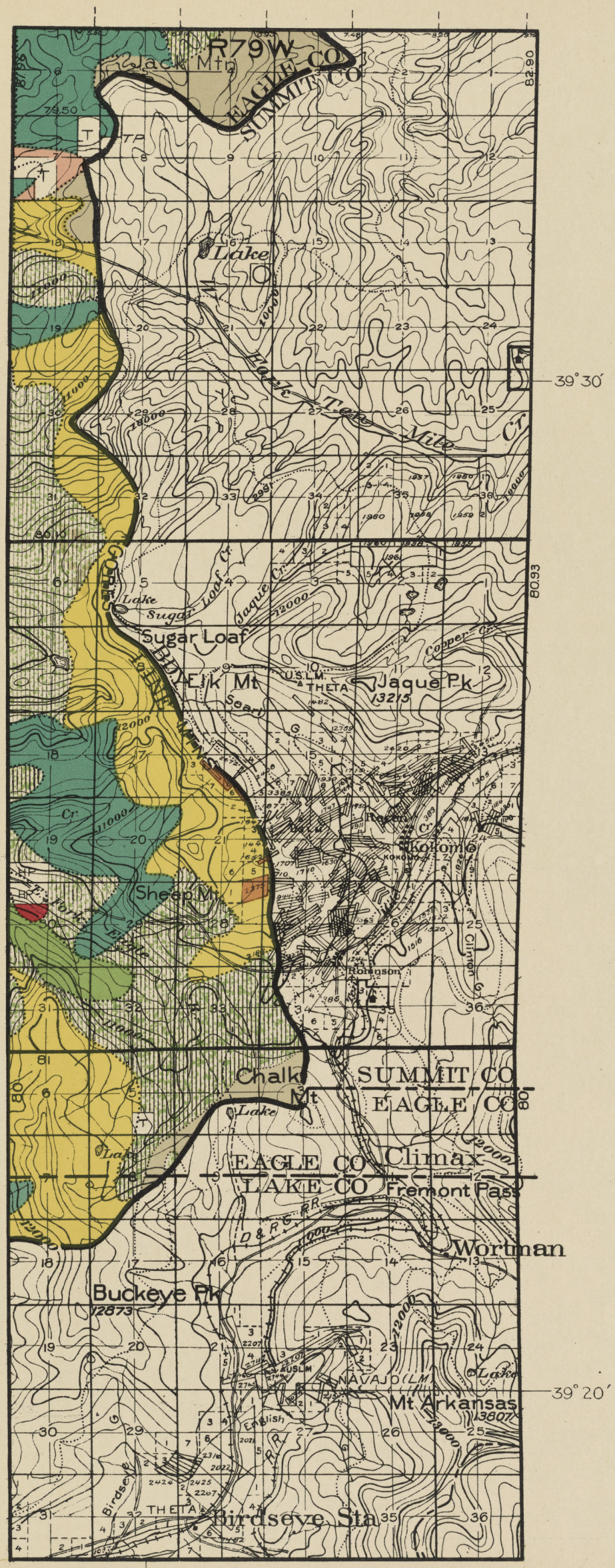
6TH PRINCIPAL MERIDIAN



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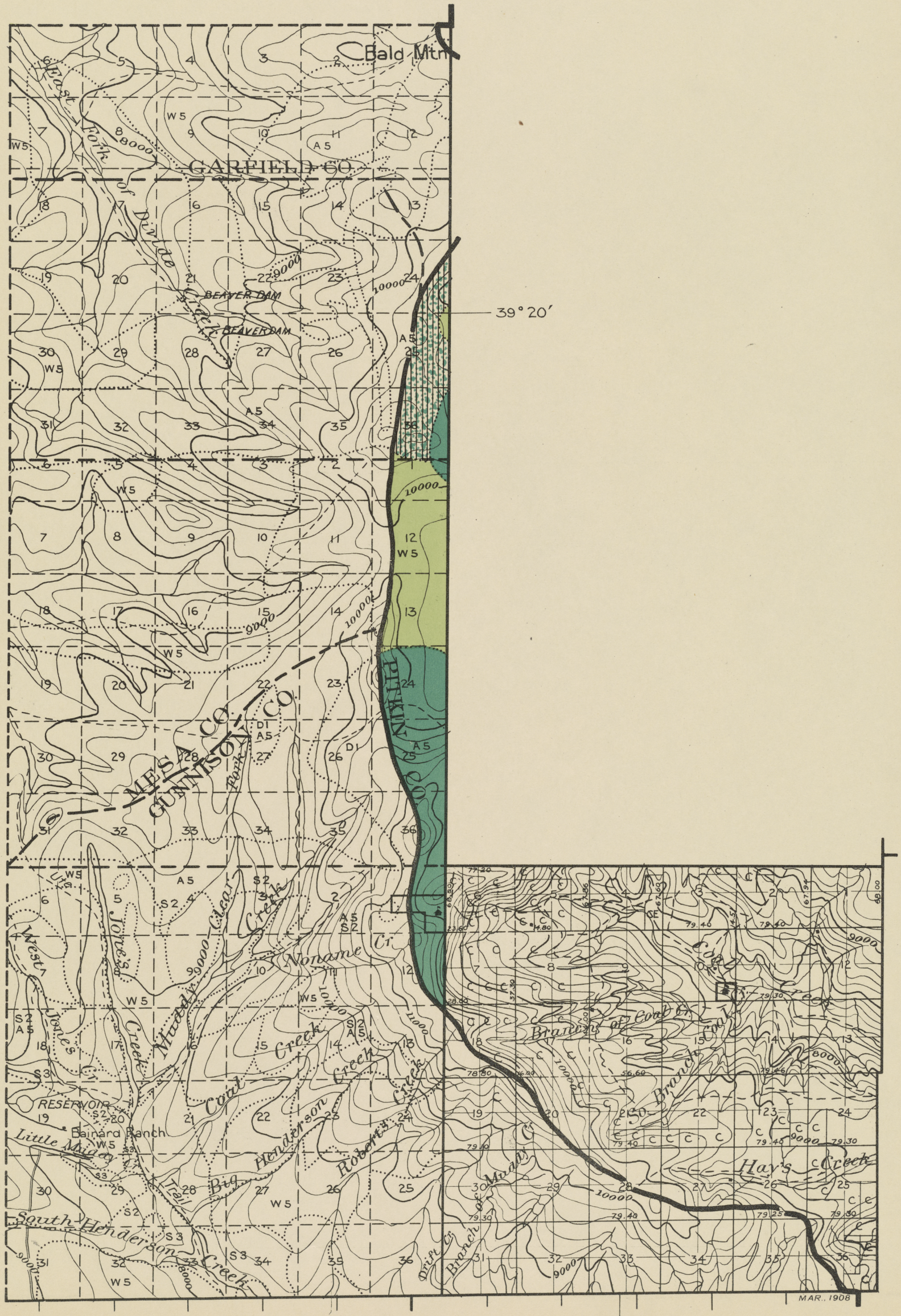
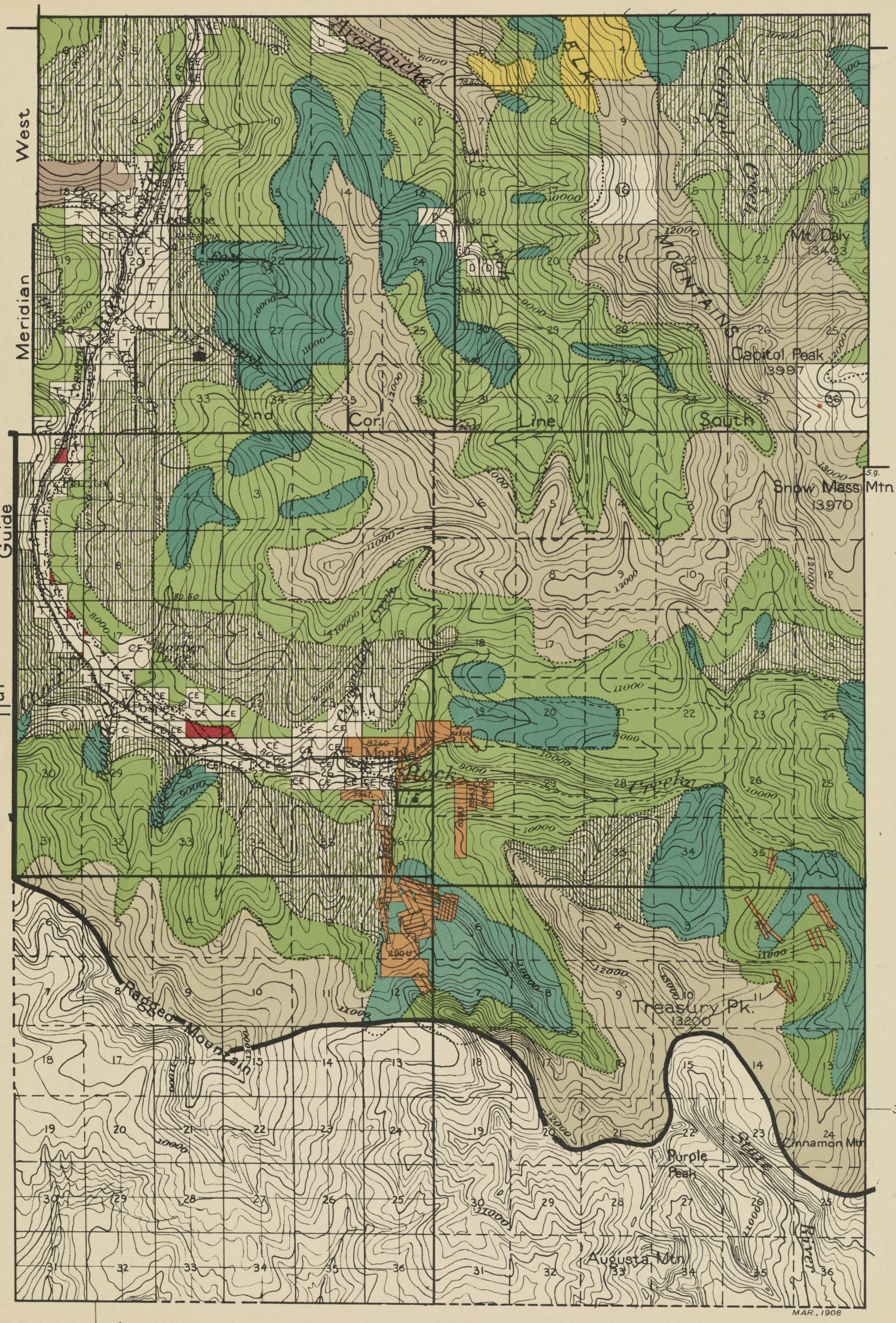
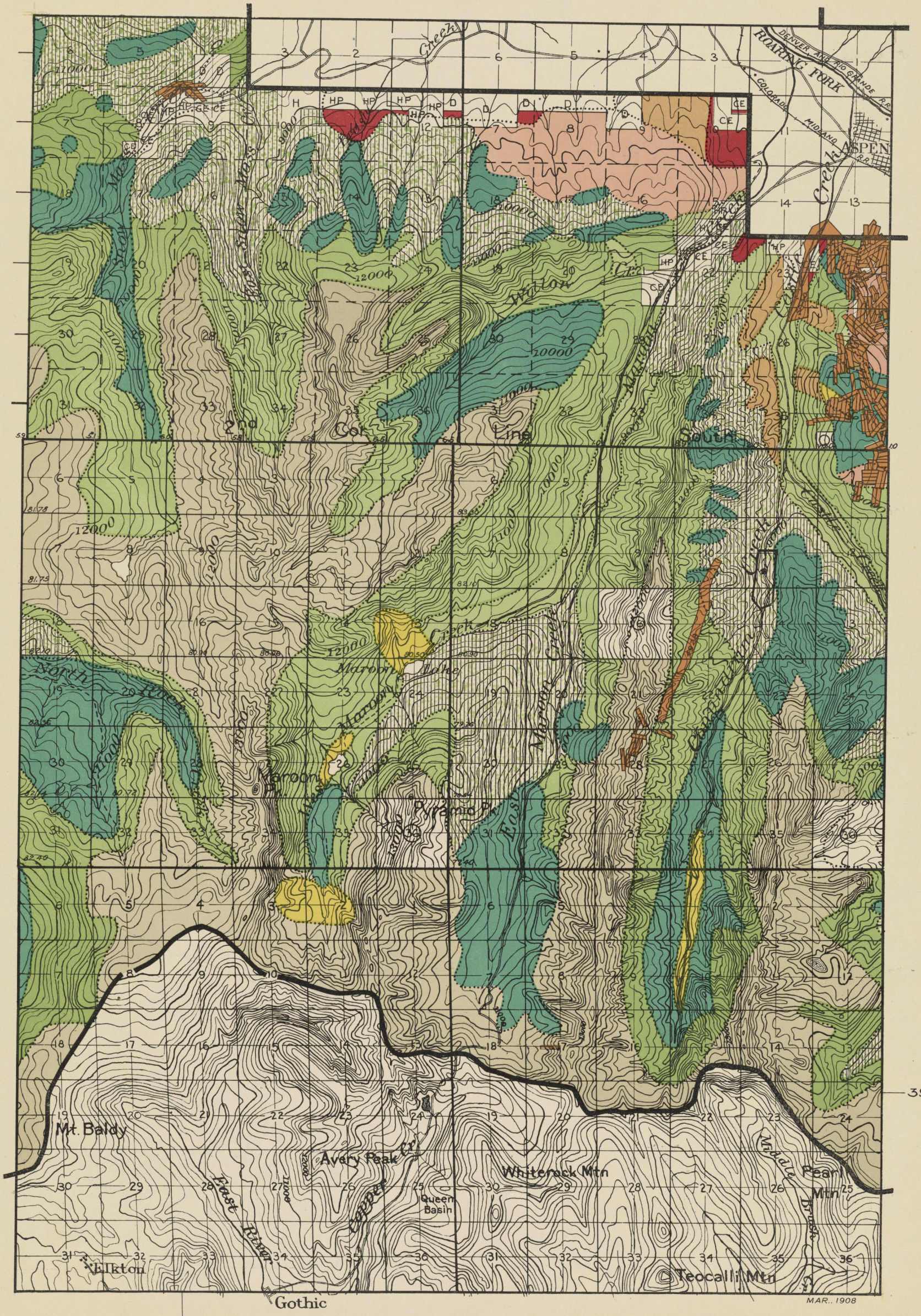
6TH PRINCIPAL MERIDIAN


Bald Mtn
GARFIELD CO.
MESA CO.
GUNNISON CO.
PITKIN CO.
East Fork of Divide
BEAVER DAM
BEAVERDAM
Muddy Creek
Clear Creek
Noname Ck
Jones Ck
West Jones Ck
Coal Creek
Henderson Creek
Roberts Creek
Big Trail
South Henderson Creek
Little Muddy
Bainard Ranch
RESERVOIR
Braeburn of Coal Ck
Coal Ck
Hay's Creek
Drift Ck
Branch of Muddy Ck
39° 20′
107° 20′
T. 8 S.
T. 9 S.
T. 10 S.
R. 90 W.
R. 89 W.
MAR., 1908
HOLY CROSS
6TH PRINCIPAL MERIDIAN
Topography by U. S. Geological Survey and Hayden Survey
Land lines by General Land Office
Classification by Forest Service

1


West
Meridian
Guide
11th
Arapahoe
Elk
Mountains
Capitol Peak
13997
Mt. Daly
13403
Snow Mass Mtn
13970
Treasury Pk.
13200
Purple Peak
Cinnamon Mtn
Augusta Mtn
Ragged Mountain
Marble
Redstone
Prospect
Creek
Rock
Creek
Line
South
2nd
Corl
Creek
Ranger
Station
Fork
Crystal
River
Roaring
Fork
Snowmass
Creek
Maroon
Creek
Castle
Creek
Capitol
Creek
Hunter
Creek
Rocky
Fork
Ruby
Anthracite
Coal
Basin
Spring
Gulch
Coal
Basin
Divide
Ridge
Trail
Ridge
Trail
Ridge
Trail


Creek
ROARING FORK
DENVER AND RIO GRANDE R.R.
COLORADO MIDLAND R.R.
ASPEN
Creek
Maroon Creek
Snow
Maroon Creek
Willow
Creek
Maroon
Castle
Creek
Second Creek
Line
South
North
Fork
Maroon Lake
Maroon Creek
Pyramid Pk.
East
Maroon Creek
Castle Creek
Mt. Baldy
Avery Peak
East River
Gothic
Queen Basin
Whitepine Mtn
Middle Baldy Mtn
Teocalli Mtn
Elkton
T. 10 S.
T. 11 S.
T. 12 S.
39° 00
107° 00′
R. 86 W.
R. 85 W.
MAR., 1908
HOLY CROSS
6TH PRINCIPAL MERIDIAN
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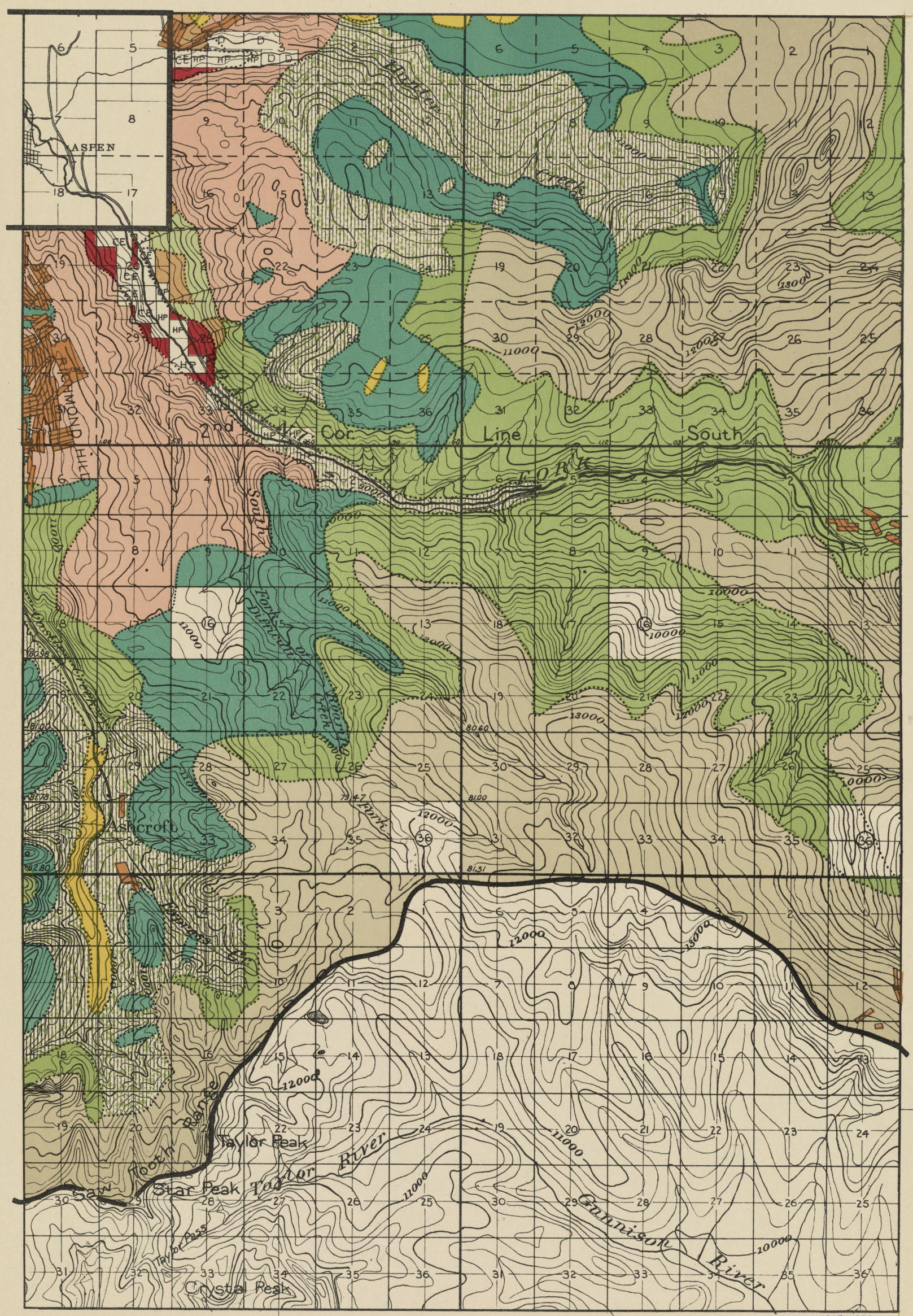
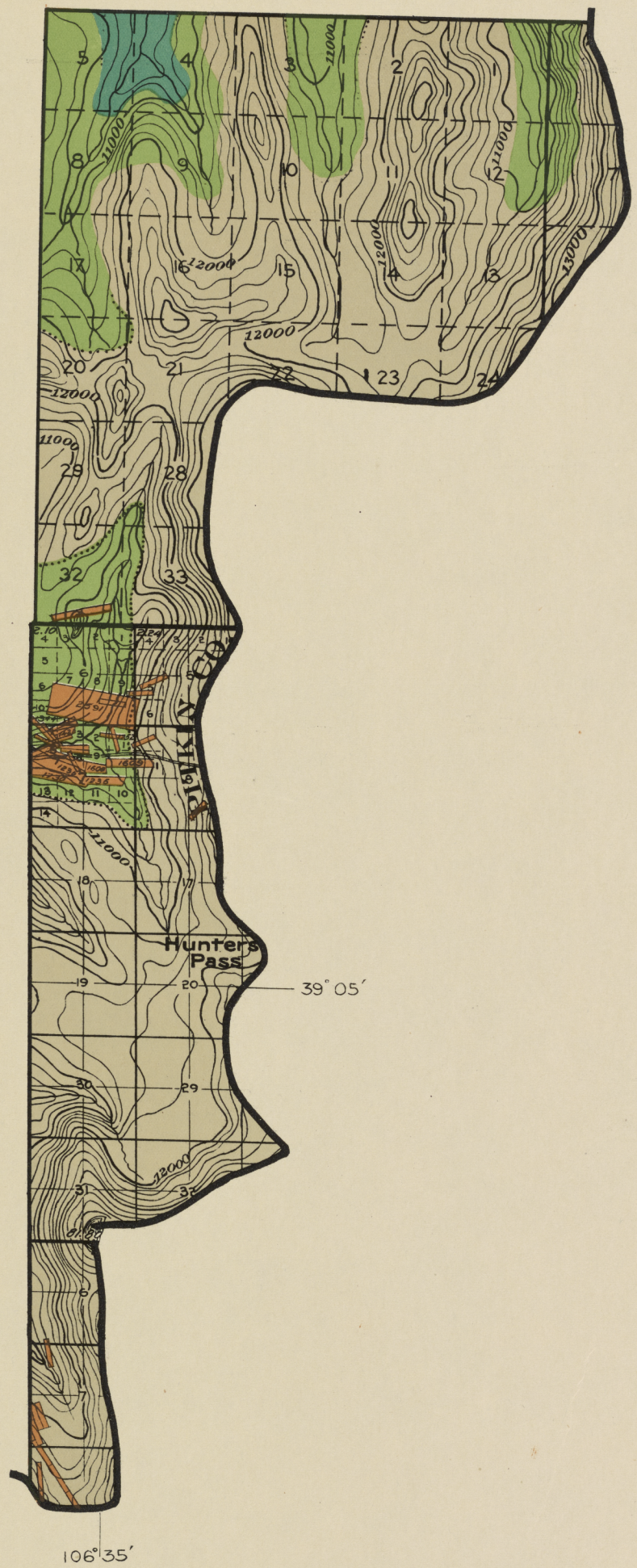

ASPEN
Mount Hill
2nd Cor. Line South
Fork
Fork
Ashcroft
Taylor Peak
Star Peak
Saw Tooth Range
Taylor River
Taylor Pass
Crystal Peak
Gunnison River
Quartz Creek
Crystal River
Roaring Fork
Roaring Fork
Roaring Fork



T. 10 S.

T. 11 S.

T. 12 S.

R. 82 W.

R. 81 W.

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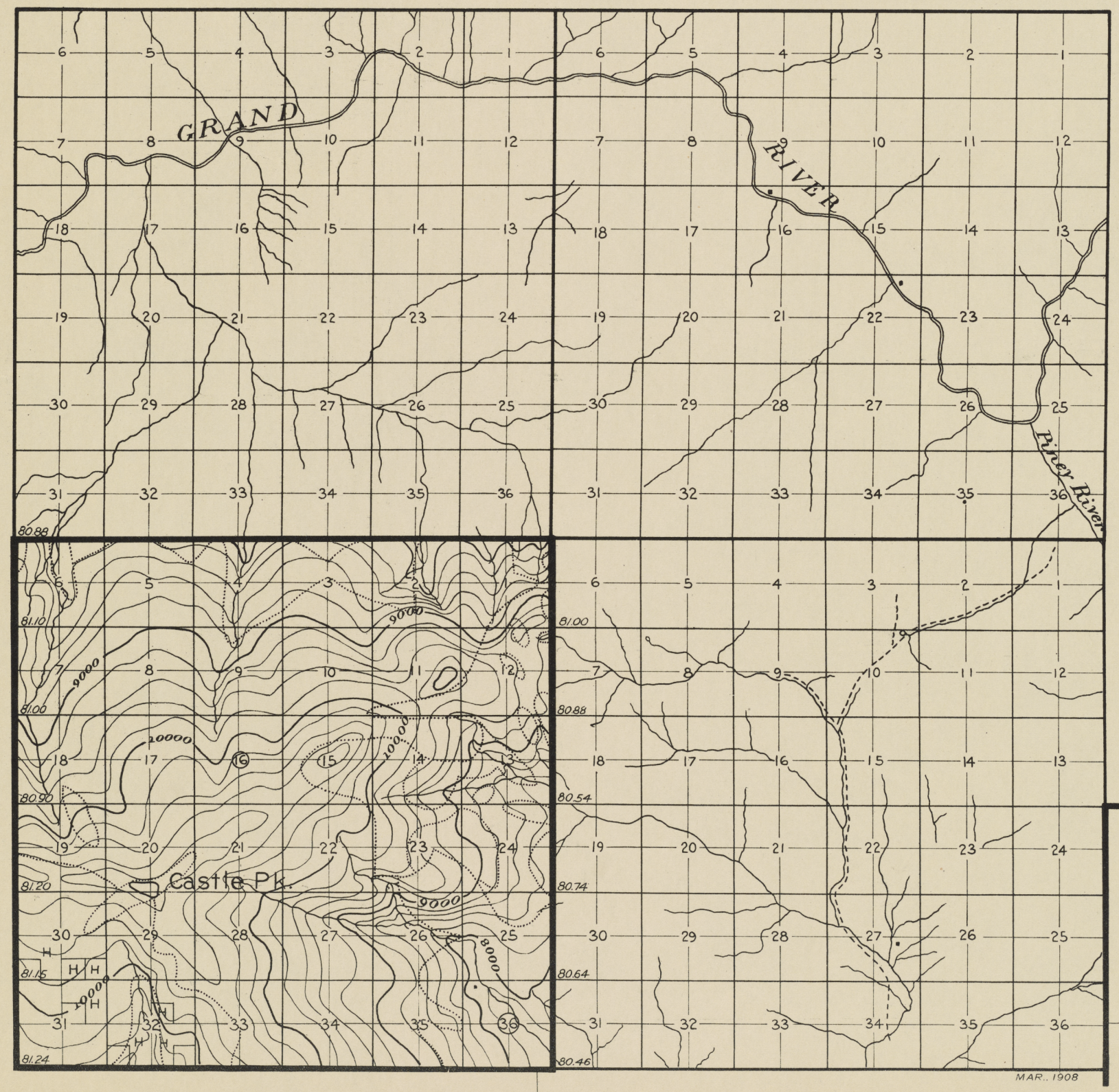
Classification by Forest Service

MAR., 1908

HOLY CROSS

6TH PRINCIPAL MERIDIAN



T. 2 S.

T. 3 S.

39°45'

106°45'

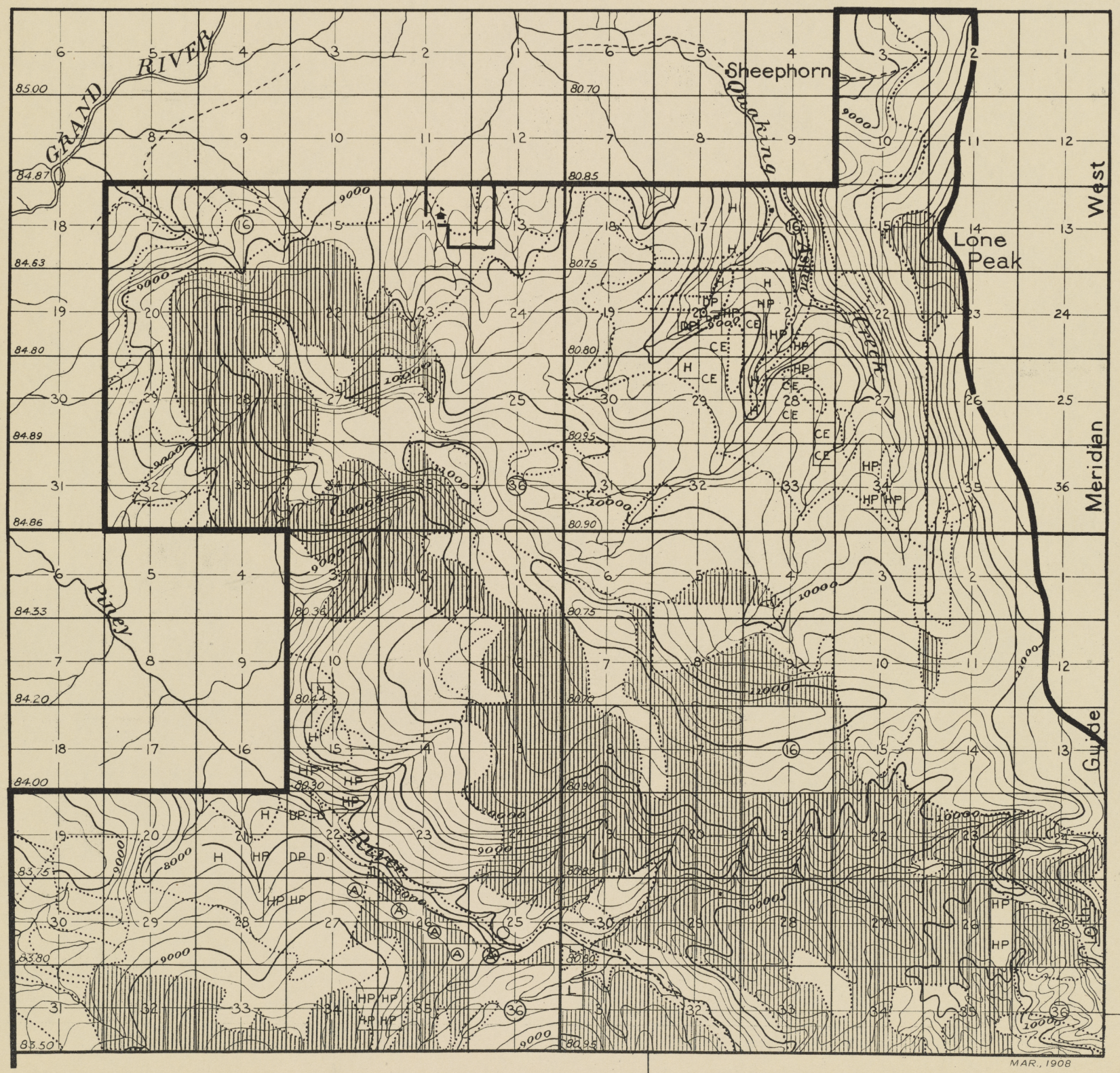
Topography by U. S. Geological Survey and Hayden Survey
Land lines by General Land Office
Classification by Forest Service

R. 84 W.

R. 83 W.

HOLY CROSS

6TH PRINCIPAL MERIDIAN


GRAND RIVER
Sheephorn
Quaking
Lone Peak
West
Meridian
Piney
Gulch
Piney
River
T. 2 S.
T. 3 S.
39° 45′
106° 30′
R. 82 W.
R. 81 W.
MAR., 1908
HOLY CROSS
6TH PRINCIPAL MERIDIAN
Topography by U. S. Geological Survey and Hayden Survey
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R. 89 W.

R. 88 W.

T. 4 S.

T. 5 S.

T. 6 S.

39°30′

107°15′

Deep Cr.

Grizzly Cr.

Lake

Rock Cr.

Lakes

Spr.

Broken Rib Gulch

Creek

Lake

Spr.

Meridian

Lake

Guide Creek

Dead Horse Creek

Mitchell Creek

1st Cor.

Oasis Cr.

11th Line South

RIO GRANDE RIVER

Grizzly Cr.

GRAND DENVER AND RIO GRANDE R.R.

Glenwood Spgs

Roaring Fork River

FORD

Three Mile Cr.

Red Canyon

Cardiff

MAR., 1908

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HOLY CROSS
6TH PRINCIPAL MERIDIAN

R. 87 W.

R. 86 W.

T. 4 S.

T. 5 S.

T. 6 S.

Irriwaddy Creek

Jackass Spr.

Cow Spr.

Union Ridge

Jackass Cr.

Deep Creek

French Gulch

Coffee Pot Gulch

Spr.

Willow Spr.

Turkey Cr.

RIVER

Extinct Crater

Lava Gulch

Dotsero

EAGLE RIVER

RIO GRANDE

R.R.

Siloam Springs

GRAND AND DENVER R.R.

Spruce Cr.

Ihles Cr.

Cottonwood Creek

West Fork Cottonwood

East Fork Cottonwood

1st Cor.

Line

South

GARFIELD CO.

EAGLE CO.

39° 30′

107° 00′

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HOLY CROSS

6TH PRINCIPAL MERIDIAN

R. 87 W.

R. 86 W.

T. 4 S.

T. 5 S.

T. 6 S.

39° 30

106° 50'

R. 85 W.

R. 84 W.

Gypsum

Eagle

EAGLE

RIO GRANDE RIVER

R.R.

DENVER AND

Brush Creek

Gypsum Creek

Harascrabble Mtn

Miller Mtn

Gypsum Creek Canyon

1st Cor. Line South

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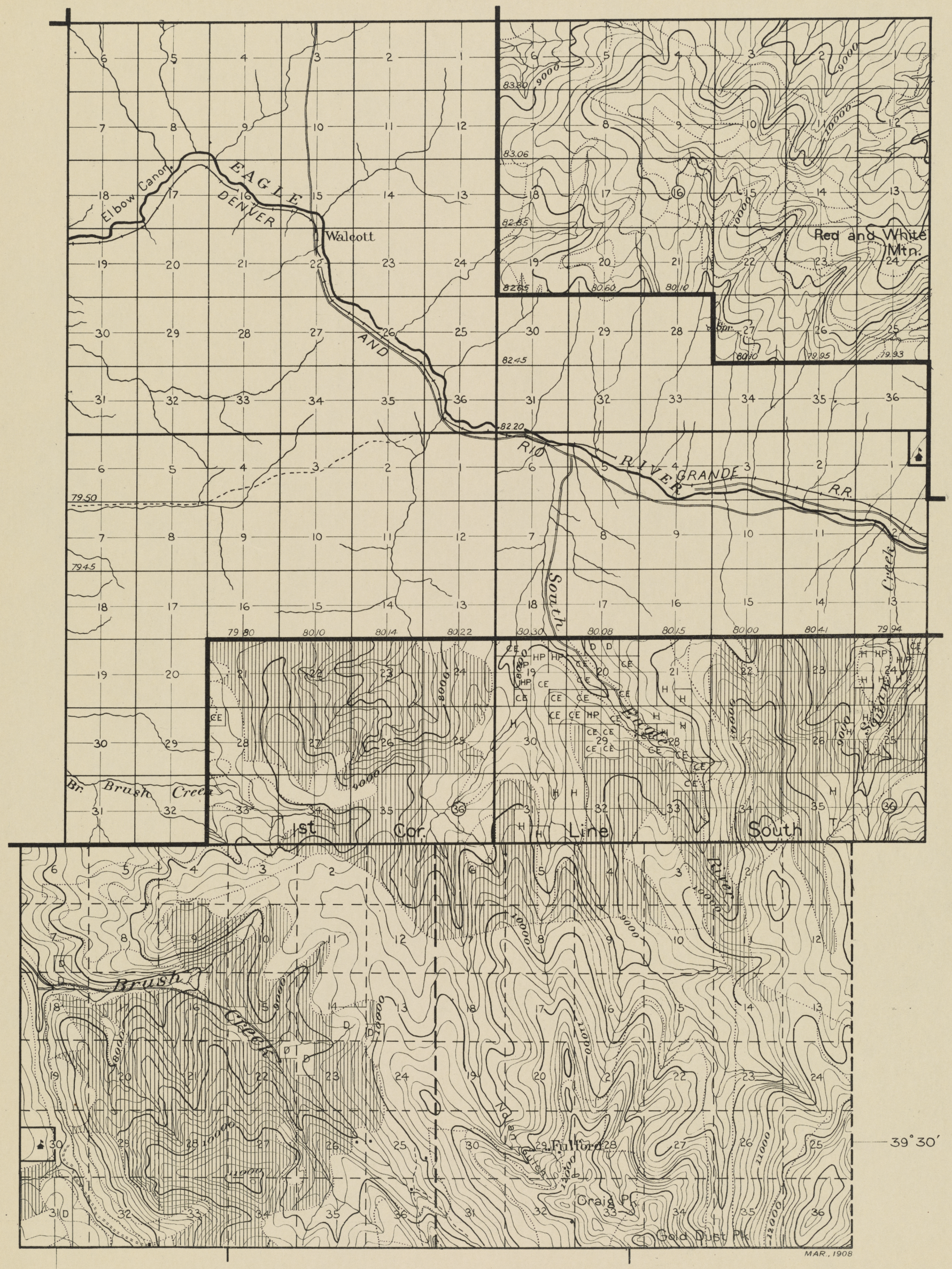
HOLY CROSS
6TH PRINCIPAL MERIDIAN

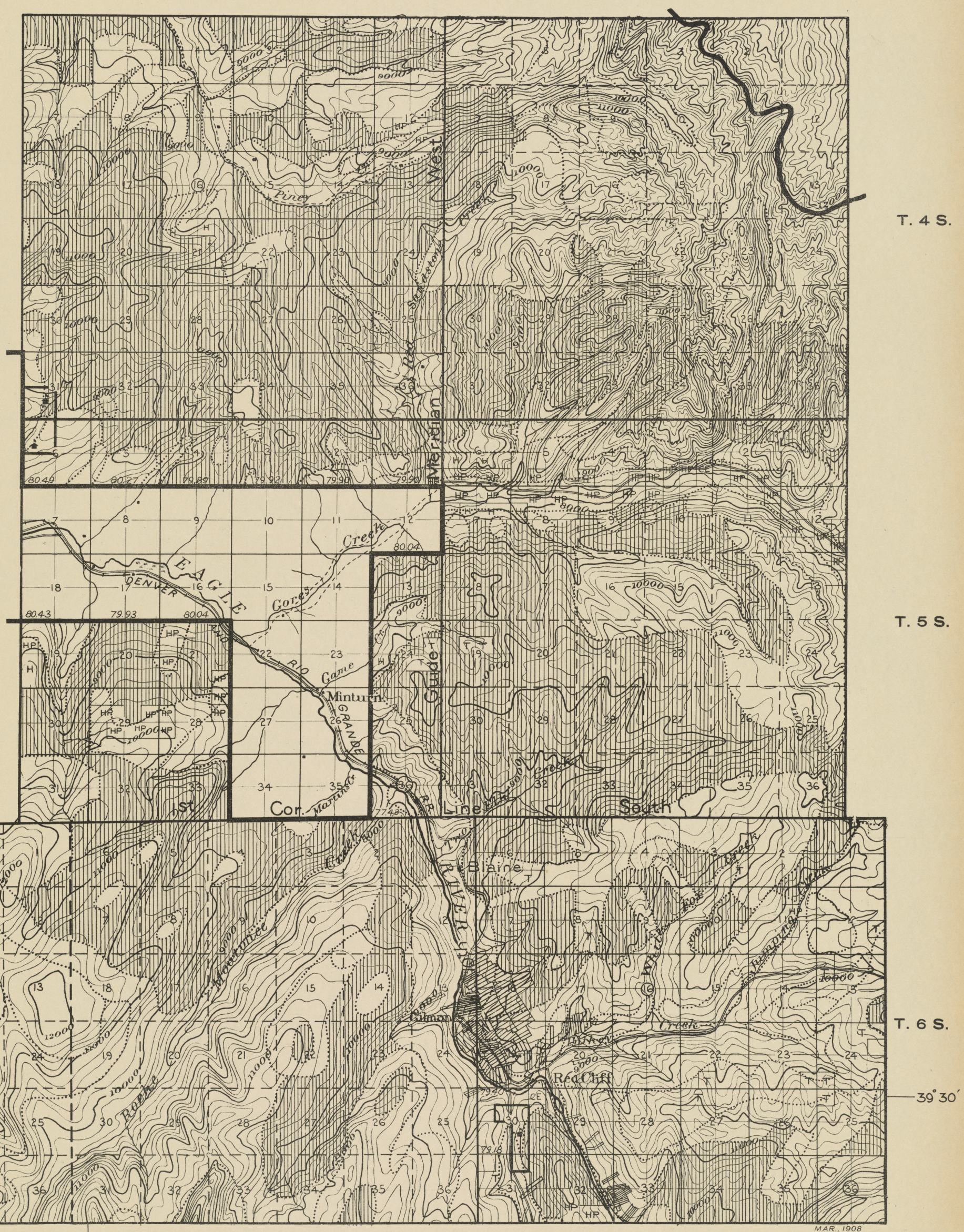


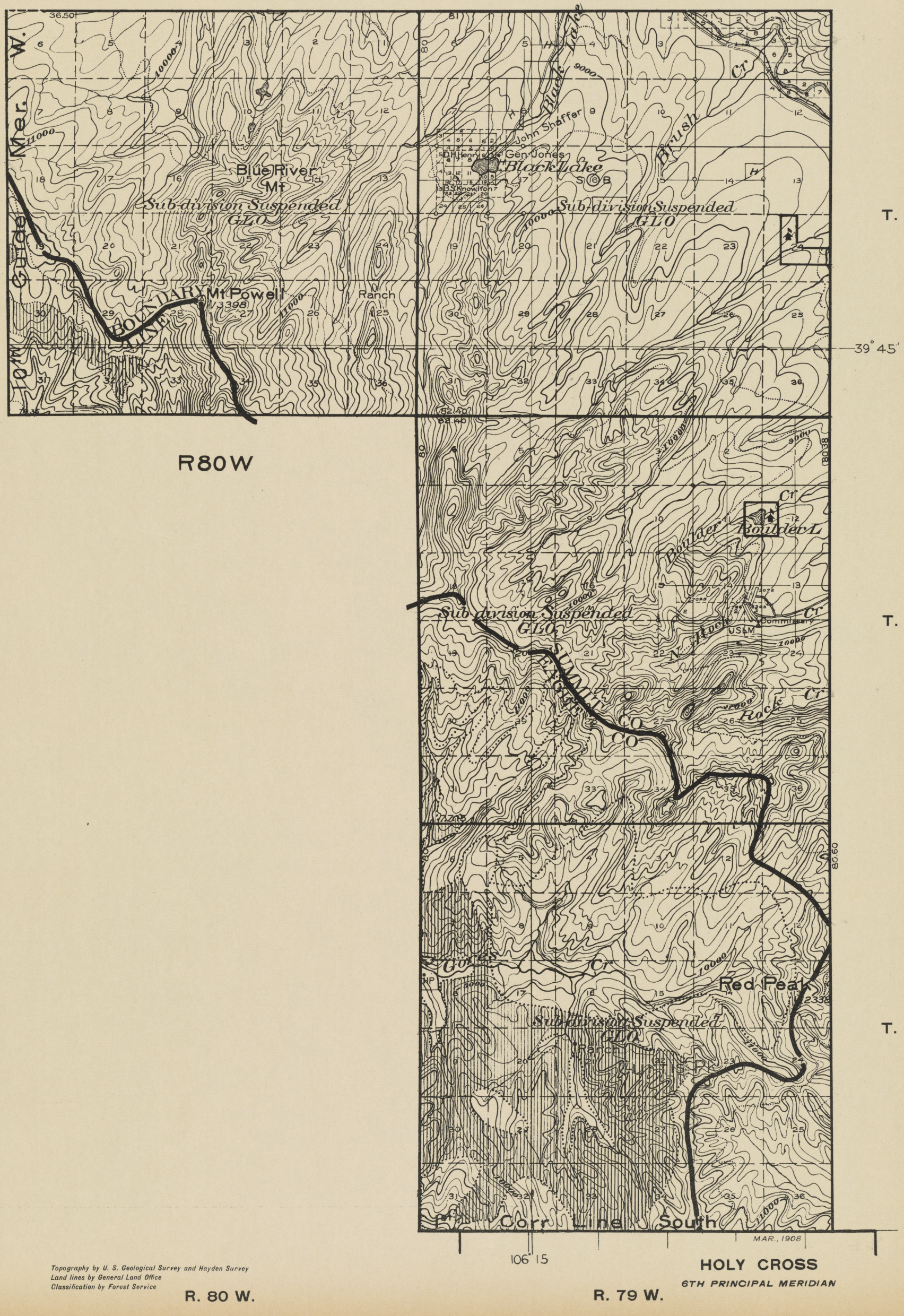
MAR., 1908

HOLY CROSS

6TH PRINCIPAL MERIDIAN

Topography by U. S. Geological Survey and Hayden Survey
Land lines by General Land Office
Classification by Forest Service


T. 4 S.
T. 5 S.
T. 6 S.
39° 30′
106° 30′
R. 81 W.
R. 80 W.
Piney
Creek
West
Stratton
Creek
Red
Sheridan
Creek
Eagle
Denver
Gore
Creek
Rio Grande
Minturn
Glen
Eagle
Creek
Cor.
Marinst C
1st
R.R. Line
South
Eagle
Creek
Blaine
Gilman
Red Cliff
Meadow
Creek
Turkey
Creek
Rock
Creek
Homestake
Creek
Tributary
Creek
Tributary
Creek
Tributary



Topography by U. S. Geological Survey and Hayden Survey
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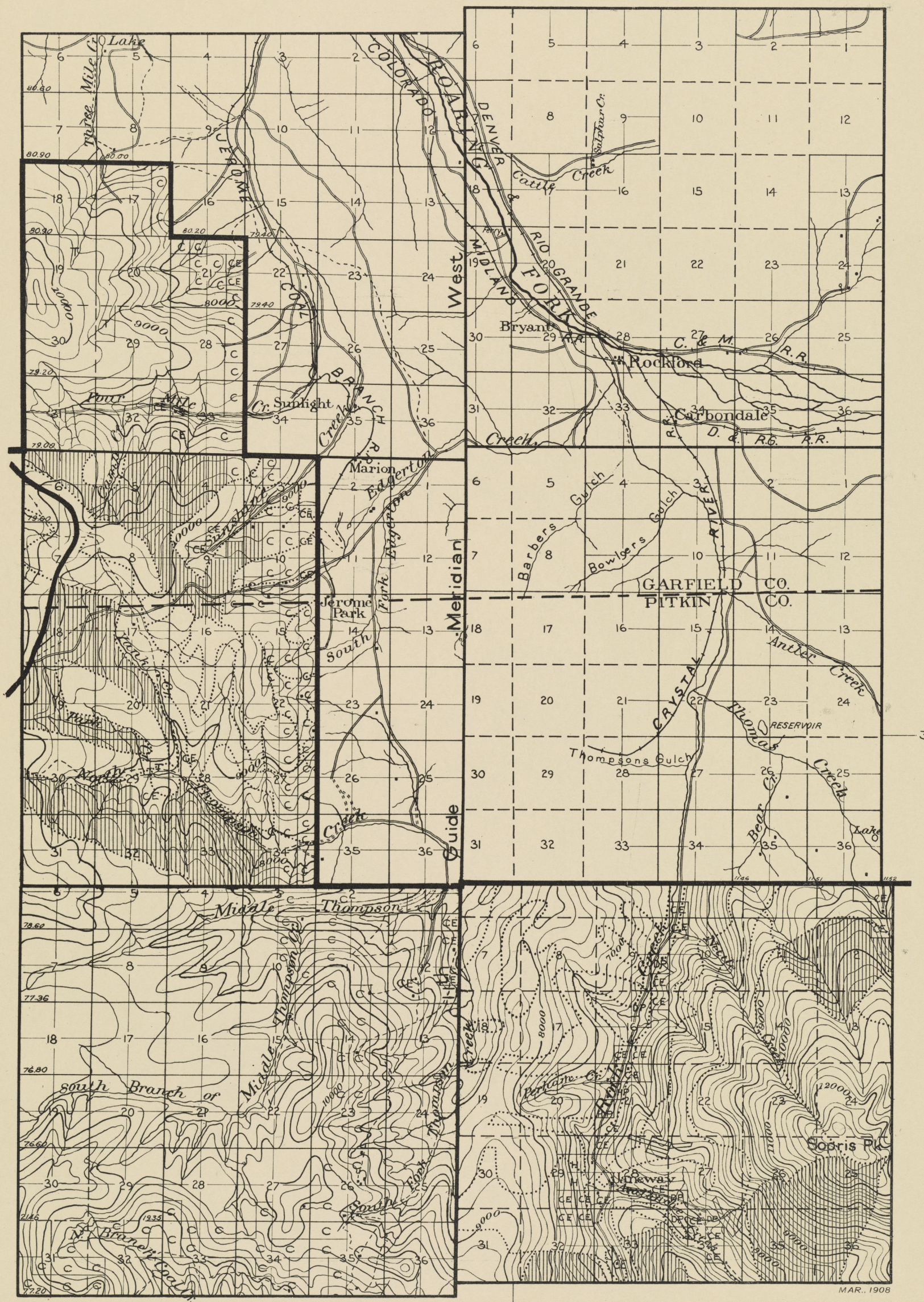

Topography by U. S. Geological Survey and Hayden Survey
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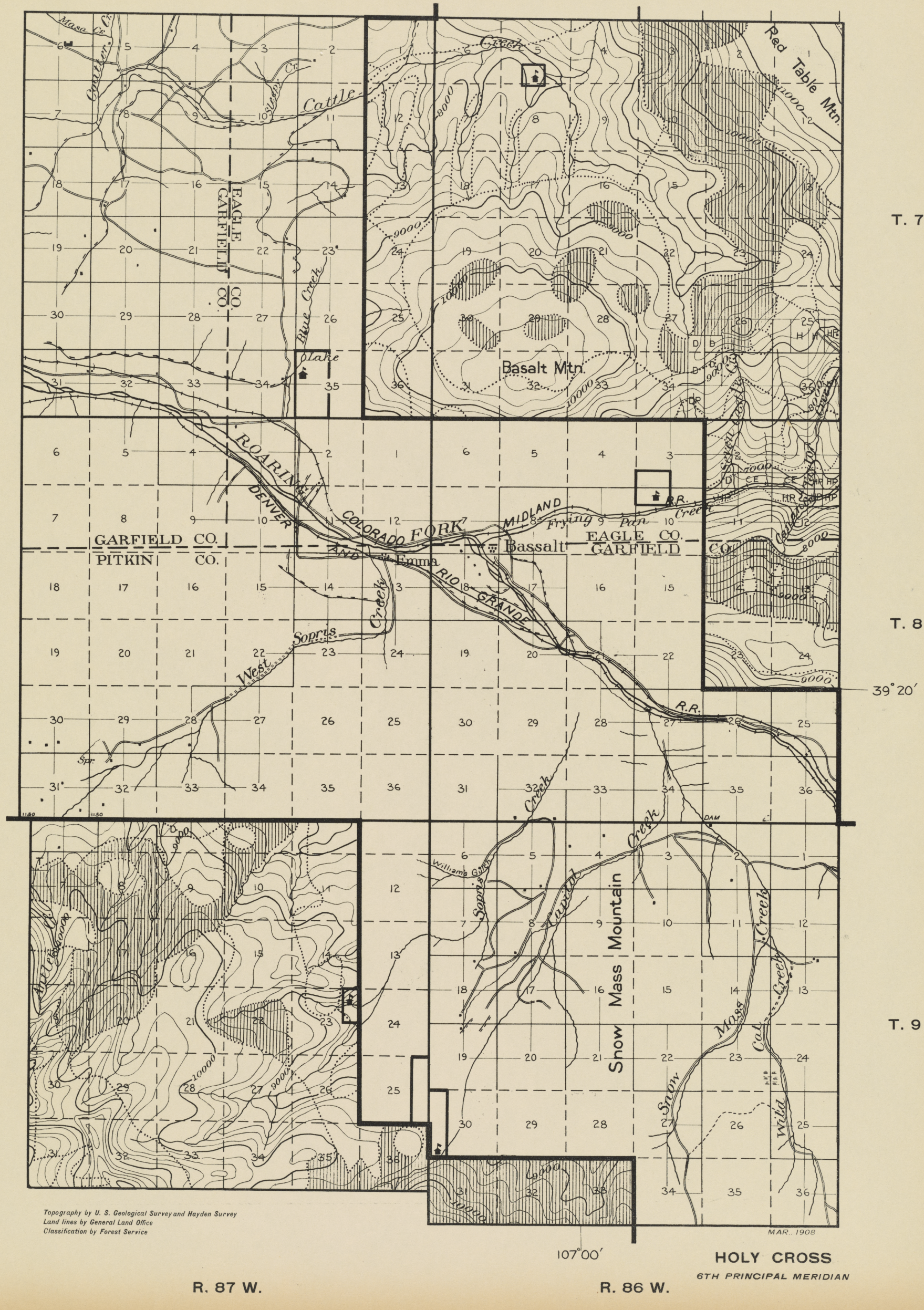
HOLY CROSS
6TH PRINCIPAL MERIDIAN



Topography by U. S. Geological Survey and Hayden Survey
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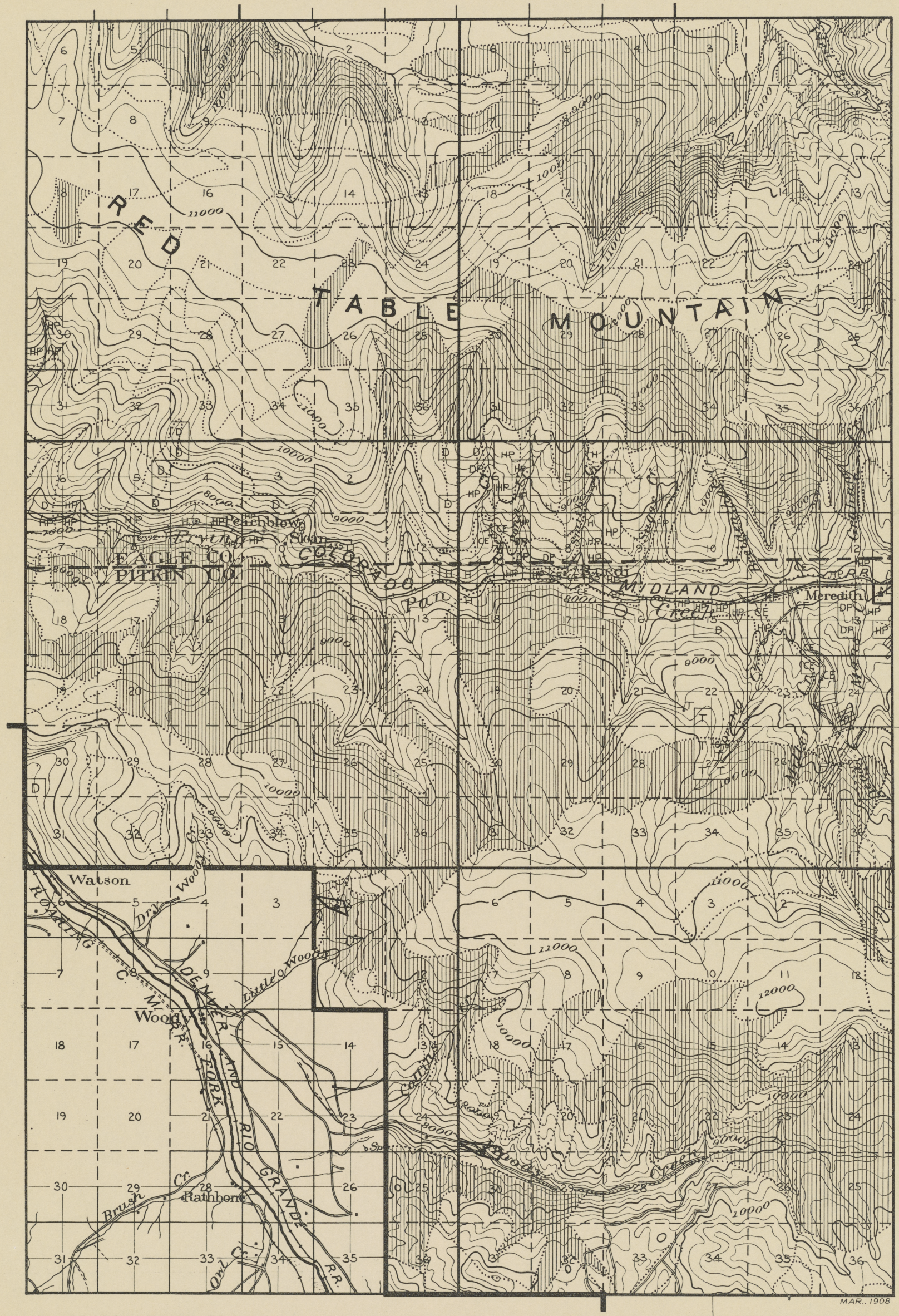
MAR., 1908

HOLY CROSS
6TH PRINCIPAL MERIDIAN



Topography by U. S. Geological Survey and Hayden Survey
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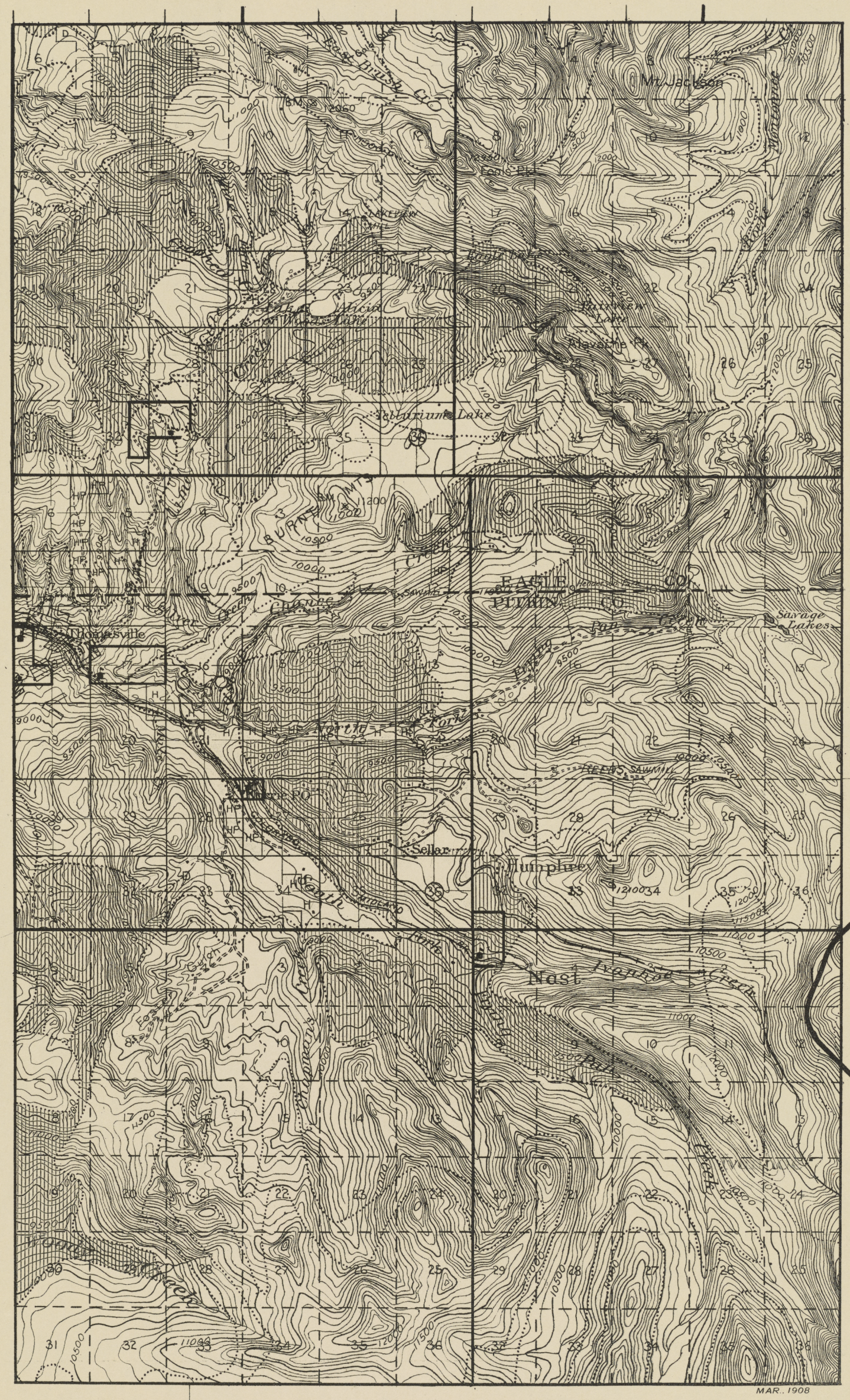
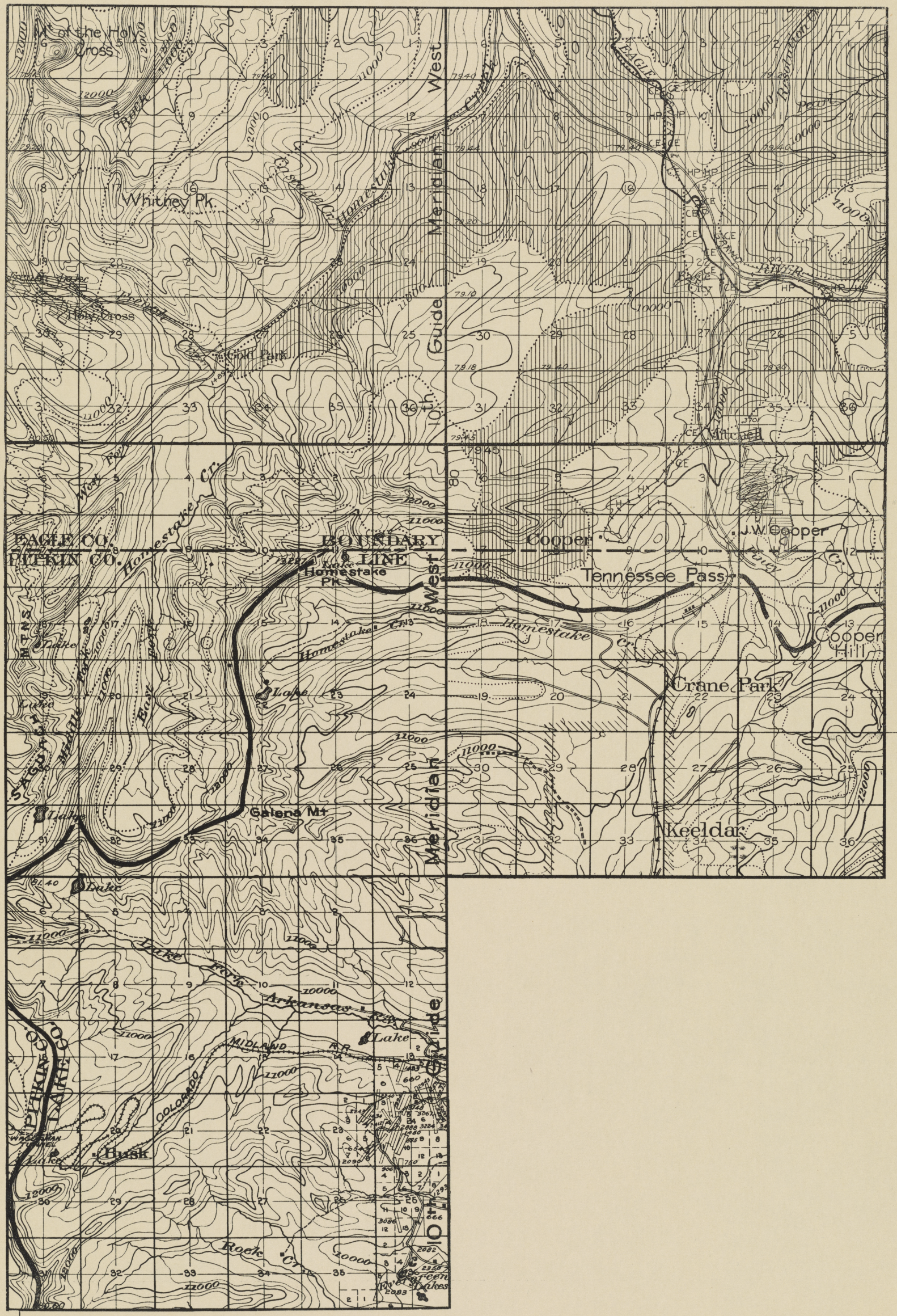
HOLY CROSS

6TH PRINCIPAL MERIDIAN


Mt. Jackson
Red Mt.
Red Mt. Creek
Lake Julicia
Alpine Lake
Alpine Creek
Tabiturium Lake
Burnt Mt.
Burnt Creek
EAGLE CO
PITKIN CO
Savage Lakes
Thomasville
Post Office
Sellar
Humphrey
Fork
Creek
Mountain
Lake
Creek
Fork
Creek
Creek
Creek

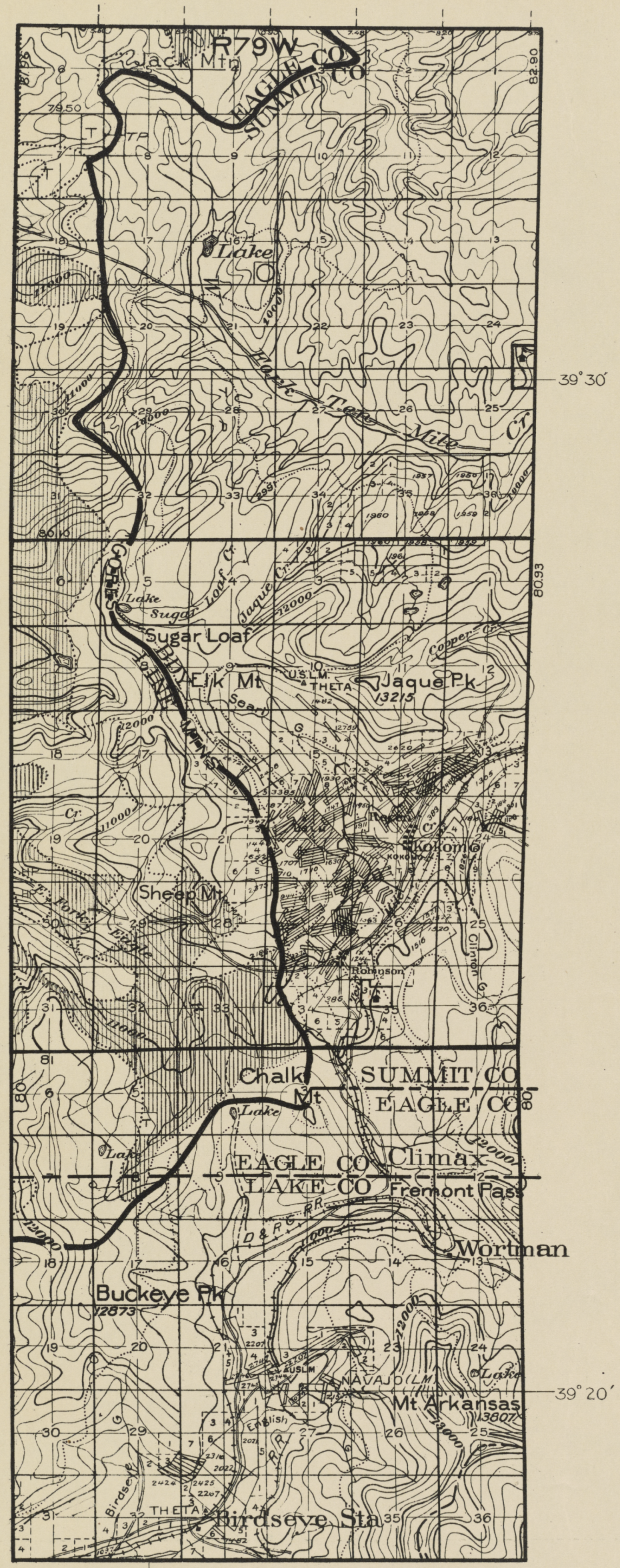


Topography by U. S. Geological Survey and Hayden Survey
Land lines by General Land Office
Classification by Forest Service

MAR., 1908

HOLY CROSS

6TH PRINCIPAL MERIDIAN



T. 6 S.

T. 7 S.

T. 8 S.

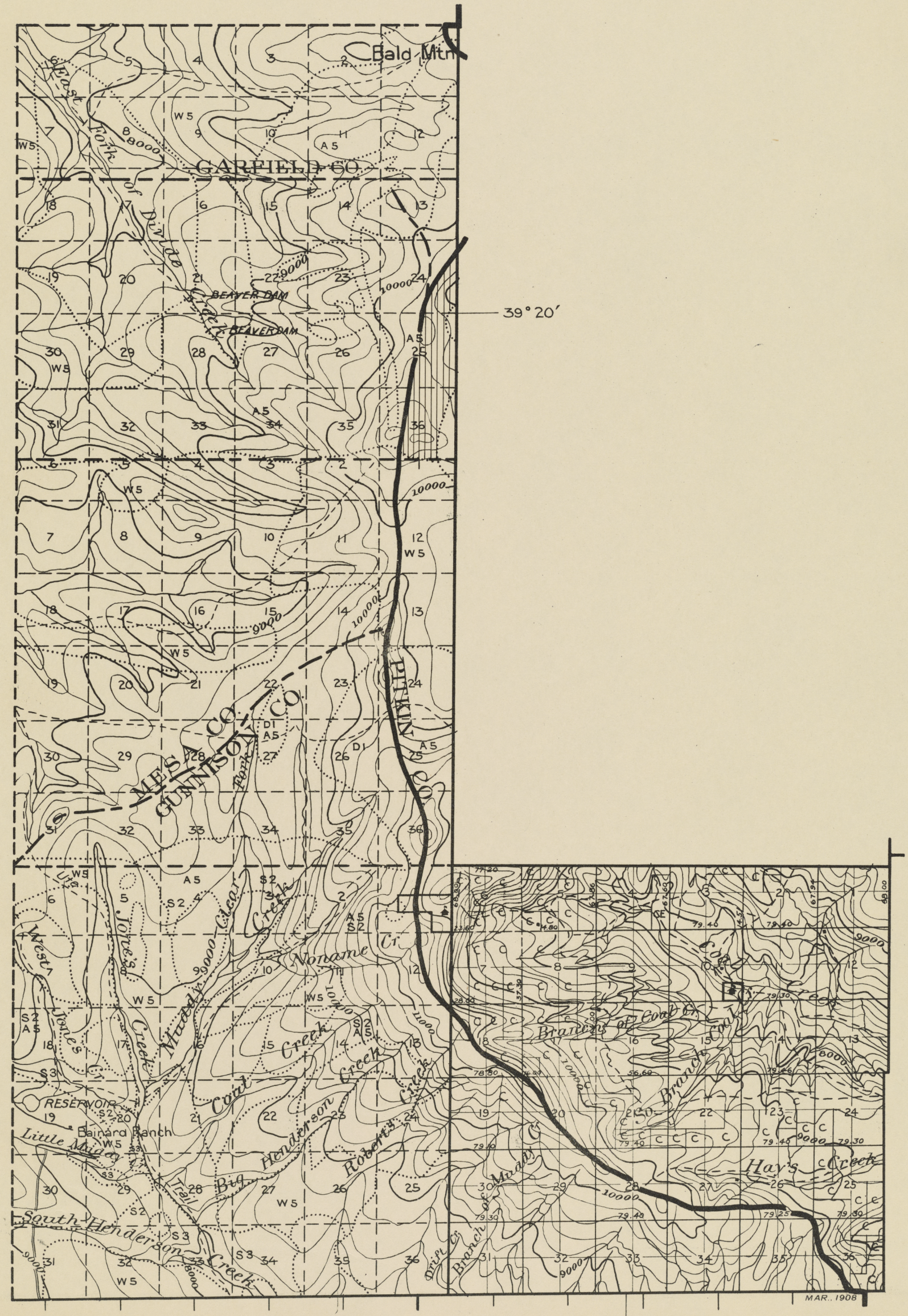
Topography by U. S. Geological Survey and Hayden Survey
Land lines by General Land Office
Classification by Forest Service

R. 79 W.

MAR., 1908

HOLY CROSS

6TH PRINCIPAL MERIDIAN



T. 8 S.

T. 9 S.

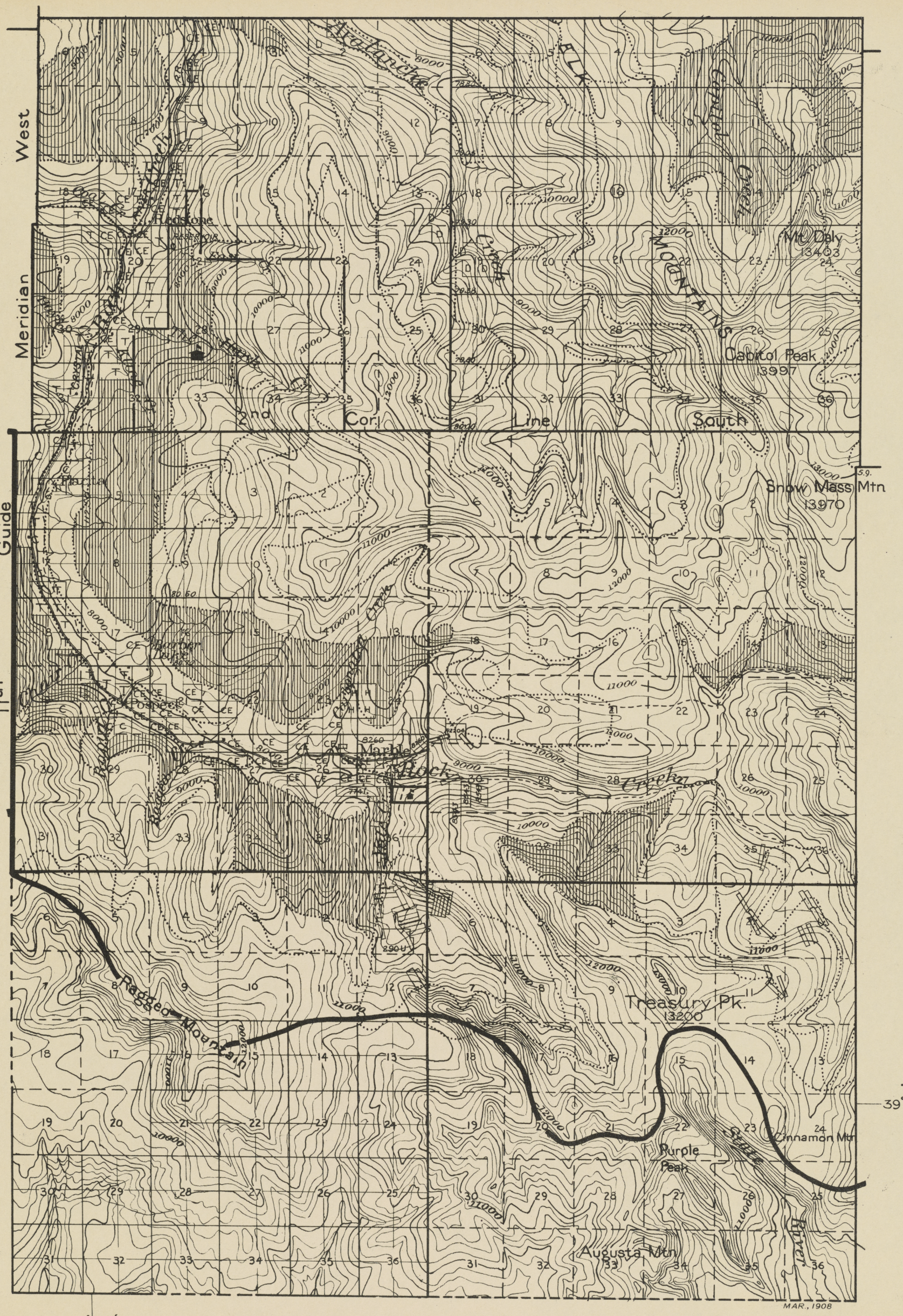
T. 10 S.

Topography by U. S. Geological Survey and Hayden Survey
Land lines by General Land Office
Classification by Forest Service

R. 90 W.

R. 89 W.

HOLY CROSS
6TH PRINCIPAL MERIDIAN



T. 10 S.

T. 11 S.

T. 12 S.

39°00′

107°15′

R. 88 W.

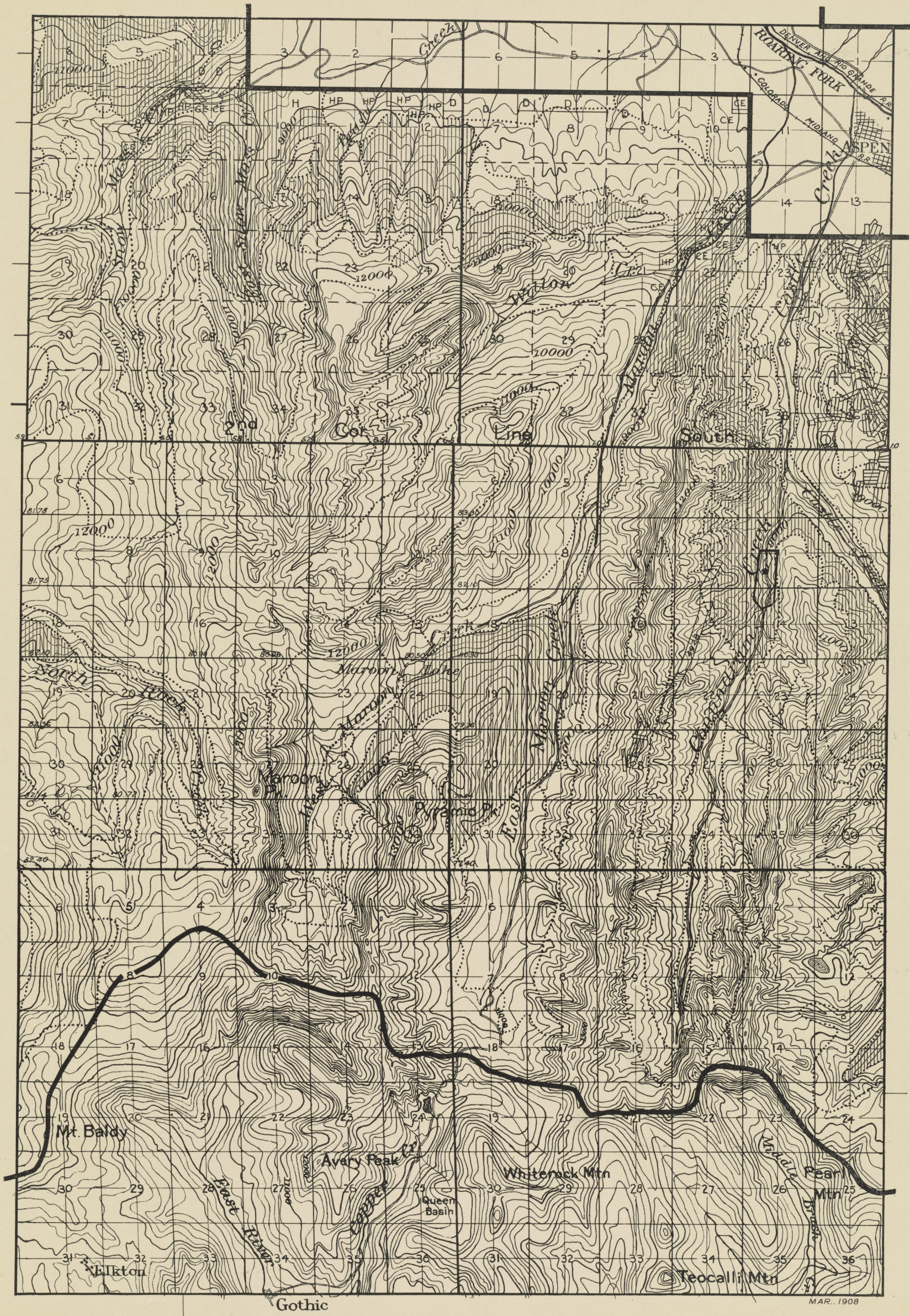
R. 87 W.

MAR., 1908

Topography by U. S. Geological Survey and Hayden Survey
Land lines by General Land Office
Classification by Forest Service

HOLY CROSS

6TH PRINCIPAL MERIDIAN



Topography by U. S. Geological Survey and Hayden Survey
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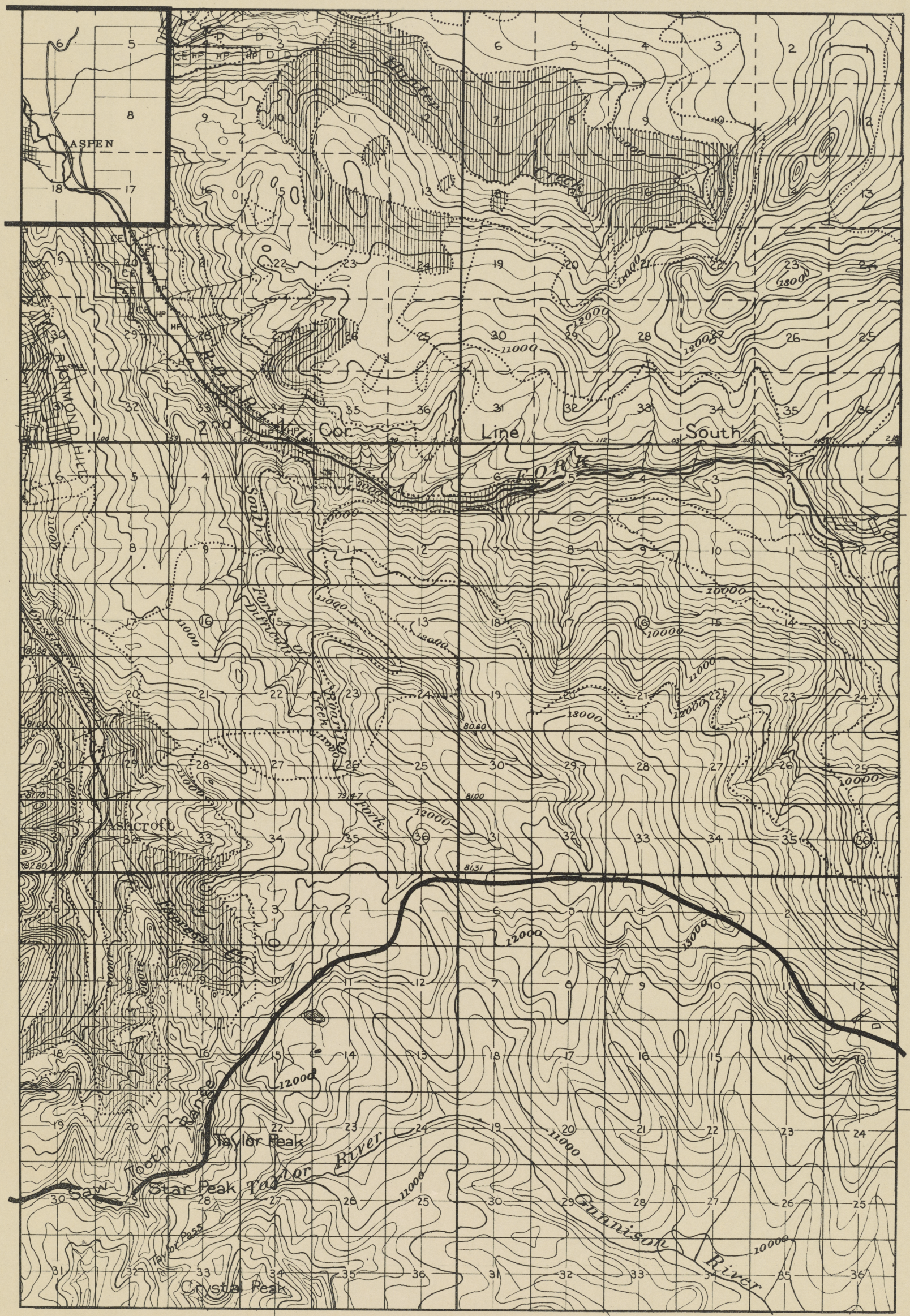
HOLY CROSS
6TH PRINCIPAL MERIDIAN



T. 10 S.

T. 11 S.

T. 12 S.

39°00′

106° 45′

R. 84 W.

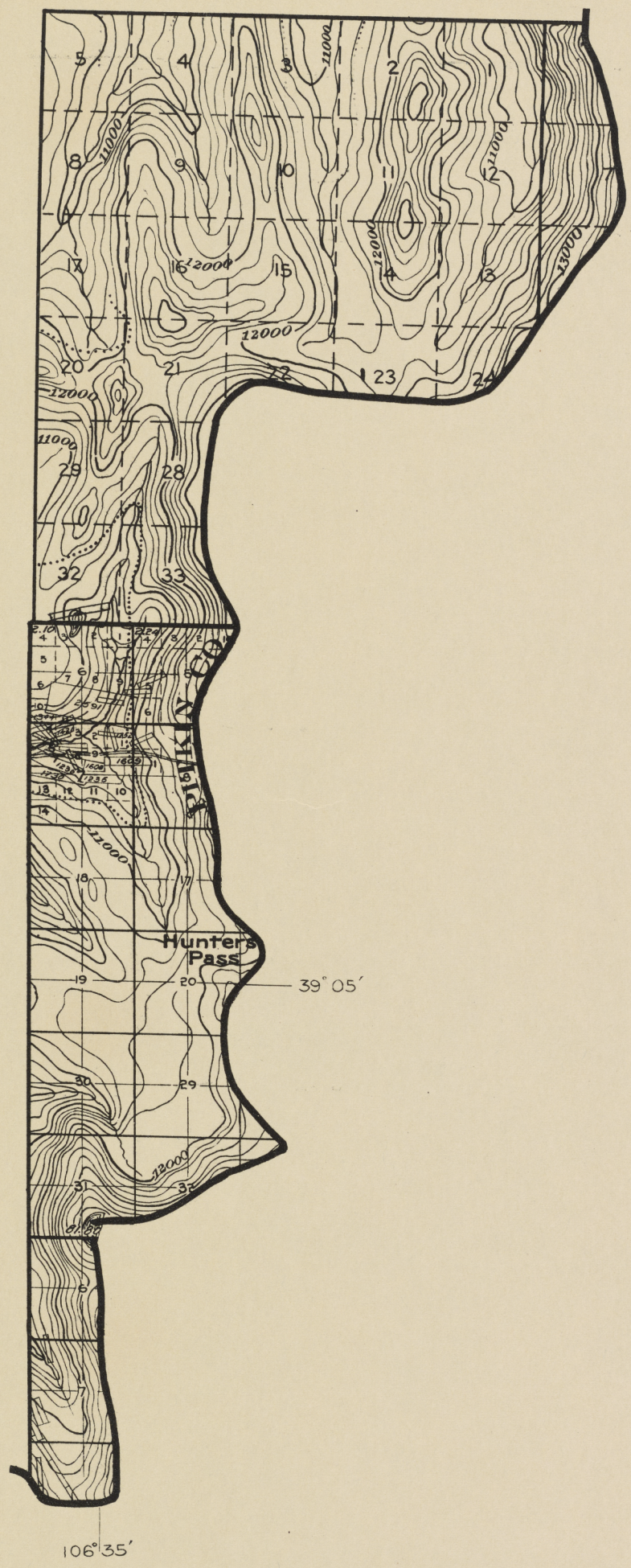
R. 83 W.

Topography by U. S. Geological Survey and Hayden Survey
Land lines by General Land Office
Classification by Forest Service

MAR., 1908

HOLY CROSS

6TH PRINCIPAL MERIDIAN



T. 10 S.

T. 11 S.

T. 12 S.

R. 82 W.

R. 81 W.

Topography by U. S. Geological Survey and Hayden Survey
Land lines by General Land Office
Classification by Forest Service

MAR., 1908

HOLY CROSS

6TH PRINCIPAL MERIDIAN